



Inspiring Roots

STORIES OF ENTREPRENEURSHIP &
RURAL INNOVATION

CLASSROOM TO STARTUP MOVEMENT

COVER STORY

FROM CAMPUS TO IMPACT

Vishwendra Kashyap's journey from
CSE student to founder of Viprab,
driving agri-tech and clean energy
innovations.

AGRI-TECH INNOVATOR

Building platforms for ERP, CRM &
website solutions to help businesses
grow affordably.

RURAL ENTREPRENEUR

Developing agricultural ventures
like contract farming and producing
corn for consistent supply.

GREEN ENERGY VISION

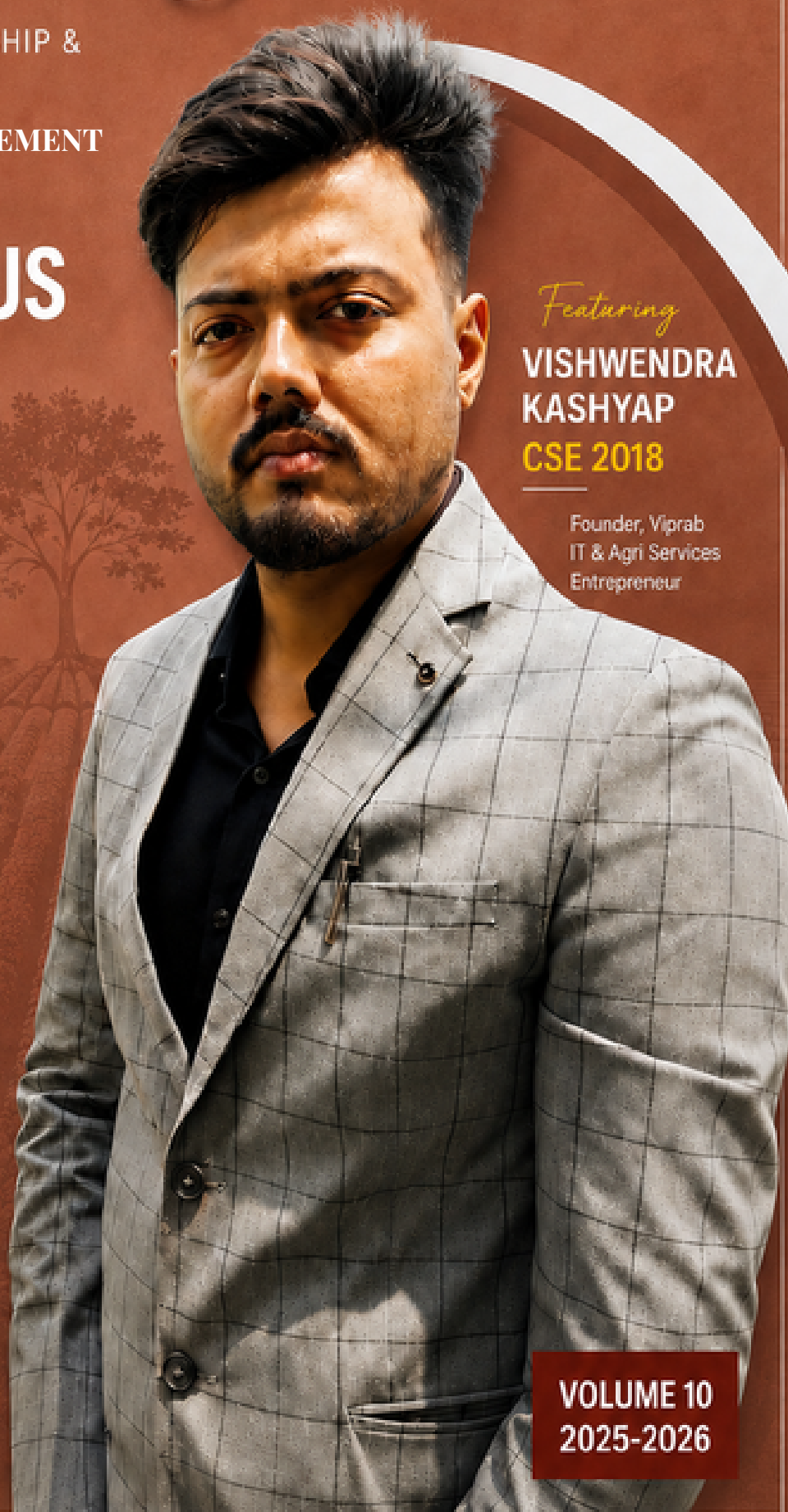
Producing compressed biogas
from biodegradable waste for
a sustainable future.

YOUNG INSPIRATION

A message for aspiring students:
"If you don't start working on
your idea, someone else will."

Featuring
**VISHWENDRA
KASHYAP**
CSE 2018

Founder, Viprab
IT & Agri Services
Entrepreneur



VOLUME 10
2025-2026

OUR INSPIRATION & STRENGTH



Hon'ble Dr. Patangrao Kadam
Founder – Bharati Vidyapeeth, Pune



Prof. Dr. Shivajirao Kadam,
Chancellor – Bharati Vidyapeeth, Pune
(Deemed To Be University, Pune)
Member, UGC (2005–11)
Member, NAAC (2012 Onwards)



Dr. Vishwajeet Kadam
Secretary – Bharati Vidyapeeth, Pune
Pro Vice Chancellor, Bharati Vidyapeeth
(Deemed To Be University, Pune)

FROM PRINCIPAL DESK



**PROF
DHARMENDER
SAINI**

Dear all,

I'm thrilled to share some exciting news about our college's progress over the past few years. It has truly been a privilege to witness our students blossoming in all aspects. Seeing them soar in academics and co-curricular activities fills me with immense pride. As the saying goes, "Knowledge is power," but even the most fertile garden needs tending to produce a harvest.

The world today is fast-paced and fiercely competitive, demanding well-rounded individuals—not just bookworms. That's why I firmly believe every student deserves the platform to develop their talents. Knowledge without practical experience, in my opinion, is wasted potential.

Recognizing the growing entrepreneurial spirit among our students, I was instrumental in establishing the Incubation Cell. This initiative allows students like you to leverage your specialized skills alongside business acumen to launch innovative products and services.

A dedicated faculty and an enthusiastic student body are the hallmarks of a valuable education, and I'm proud to say our college has consistently provided such an environment for years.

Finally, let us remember the wisdom in "aiming for the stars while keeping our feet firmly on the ground." Here's to continued success, together!

FROM EDITORIAL DESK



**ARVIND
REHALIA**

Dear all,

It is with immense pride that I welcome you to the 10th edition of BVCOE's Incubation Cell college bulletin, "The Inspiring Roots." My journey as Editor has been truly inspiring. Witnessing the growing interest among students in entrepreneurship—a passion to launch their own ventures and become future business leaders—has been incredible.

This enthusiasm has fueled the creation of our Incubation Cell. It is here that aspiring entrepreneurs like you can find the right guidance, tailored programs, valuable resources, and continuous support needed to thrive. Our mission is simple: to empower you, BVCOE's budding business leaders. Through our vibrant incubation community, you will gain practical experience in business development, guided by the encouragement and expertise of our staff, board members, and industry professionals.

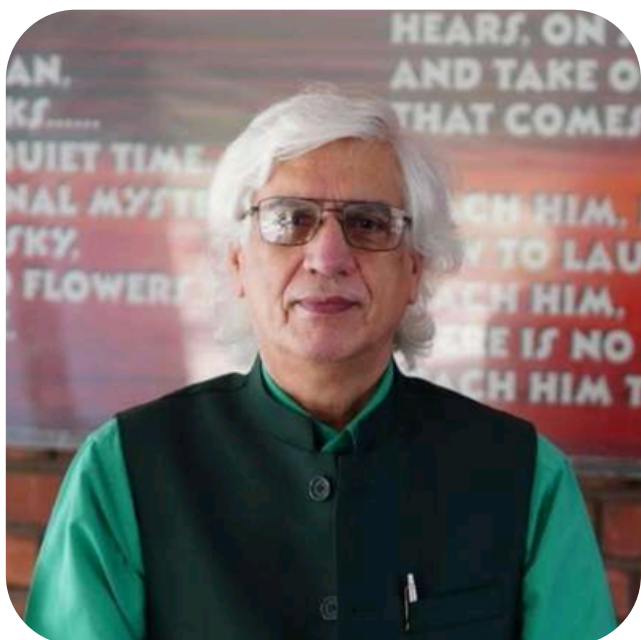
Today's youth should not simply chase opportunities—they should strive to create them. At BVCOE, we are deeply committed to nurturing this entrepreneurial spirit within you. To support your journey toward self-employment and exciting career opportunities, the college is here to provide every possible form of assistance.

Finally, I extend my heartfelt thanks to the publication team for their tireless efforts in bringing this issue to life.

As the saying goes,

"The road to success is paved with persistence. Those who never give up always reach the finish line."
Let's make that journey together!

FROM THE DESK OF MENTOR



**SUBHASH
MALIK**

It is a privilege to share my thoughts in Inspiring Roots, a magazine that reflects both creativity and aspiration. Education is not only about gaining knowledge, but about nurturing curiosity, values, and the courage to create. As engineering students, you hold the power to be innovators and entrepreneurs—problem solvers, who shape society, nation and the future.

Do not limit yourselves to seeking opportunities; strive to create them. Let challenges inspire innovation, let failures teach resilience, and let your ideas grow into ventures that benefit people and nation alike. True success lies not just in personal achievement, but in the positive impact you leave behind.

Stay rooted in integrity, aim high with vision, and let 'Inspiring Roots' remind you that strong roots give wings to soar.

With best wishes,

Department of Applied Sciences

Department Vision

- The department aspires to be a center of excellence in education in basic sciences and technology with ethical and social values

Department Mission

- To provide quality education through professional, problem-driven and interdisciplinary teaching methodology.
- To make students sensible in terms of ethical and social values in pursuing their education.

Department of Computer Science Engineering

Department Vision

- To develop as a center of excellence in Computer Science and Engineering to produce graduates who are globally competent professionals with a sense of social responsibility.

Department Mission

- Impart technical knowledge in Computer Science and Engineering with the state-of-art infrastructure
- Provide a conducive environment for the holistic development of graduates
- Inculcate leadership qualities, teamwork, and strong ethical values among the graduates
- To promote a research culture and industry-academia collaboration to strengthen innovation

Department of Information & Technology Engineering

Department Vision

- To impart Quality Technical Education to the graduates and groom them as World Class IT Engineers, Researchers, Scholars and Entrepreneurs to serve industry and society.

Department Mission

Provide a platform to impart quality education through continuous teaching-learning process for ensuring lifelong learning in field of Information Technology and related domains.

Train graduates to apply their learning for innovation and research in solving real life problems.

Prepare graduates for industry by involving them in various professional societies, industry internships and technical events.

Inculcate ethical values among graduates to prepare them to be a responsible citizen of the society.

Department of Instrumentation & Control Engineering

Department Vision

- To develop globally competent and ethically strong instrumentation and control engineers for industry and society through quality technical education and research

Department Mission

To develop a competent Instrumentation engineer with high technical and professional skills.

To establish a unique learning environment to support the research activity, innovative competence and entrepreneurial attitude

To collaborate with other academic, research institutes and industry to strengthen the education and research ecosystem.

To inculcate moral, ethical and professional values among students to serve the

Department of Electronic & Communication Engineering

Department Vision

- The department aspires to be an advanced center of learning by synergizing teaching, learning and research to produce competent engineers capable of serving the society.

Department Mission

- To prepare graduates with sound technical knowledge and motivate them to explore emerging areas of research
- To create environment for the development of research and innovation activities
- To build strong relationships with industry through collaborative partnerships, student internships and research towards product development.
- To instill ethical and professional values among graduates with awareness towards societal and environmental concerns.

Department of Electrical & Electronics Engineering

Department Vision

- To gain and bestow contemporary technical education, and to encourage research in the electrical and electronics engineering domain, so as to produce industry-oriented and socially-responsible graduates

Department Mission

- To provide quality technical education in the area of Electrical and Electronics Engineering
- To develop a research-based learning environment for students to help them evolve in the emerging fields of engineering
- To promote collaboration with academic and industry experts for familiarizing graduates with the latest technological advancements
- To cultivate social-responsibility in graduates for maintaining a professional outlook while exercising ethical and moral reasoning

TABLE OF CONTENTS

ENTREPRENEURS

1. Shivang Gambhir
2. Dhruv Gupta
3. Kavya Khanna
4. Sana
5. Hasdeep Singh
6. Yash Bansal
7. Riya Galoth
8. Suhani
9. Kaushal Kumar
10. Harsh Dabas
11. Ashish Chauhan
12. Aryan Tiwari
13. Kunal
14. Palak Khullar
15. Utkarsh Gupta
16. Shubham Jain
17. Mudit
18. Vishwendr
19. Manas

FACULTY INVOLVED

1. Dr Arvind Rehalia
2. Dr Ruchi Sharma
3. Dr Mohit Tiwari
4. Dr Neha Gupta
5. Dr Praveen Dwiwedi

MAMA'S BABY LOUNGE

Shivang Gambhir is the co-founder of Mama's Baby Lounge, a childcare-focused startup launched in 2025 with the aim of organizing and improving the childcare ecosystem. The platform connects parents with verified daycare options, offers trained nanny services, and enables individuals to start home-based daycare centers, building a trusted and scalable network.

The idea for Mama's Baby Lounge came from recognizing the lack of structure and trust in the childcare sector, alongside the untapped potential of individuals who could contribute meaningfully to it.



SHIVANG GAMBHIR
ECE(2022-2026)

DREAMS BECOME BUSINESSES WHEN ACTION MEETS VISION

This intersection presented an opportunity to create a solution that benefits both caregivers and parents. Driven by a passion for building and innovating, Shivang chose entrepreneurship as a way to create impact rather than follow conventional career paths. Through his journey, he has learned that adaptability, consistency, and a willingness to take initiative are crucial for growth.

He highlights that one of the biggest challenges in the early stages was gaining trust and establishing credibility in a sensitive domain. Building a reliable network while maintaining service quality required continuous effort and commitment.

Shivang believes that aspiring entrepreneurs should take initiative, stay adaptable, and not wait for perfect conditions, as real learning comes from taking action. While entrepreneurship can be demanding and tests one's resilience, he sees it as a deeply rewarding journey for those who remain committed.

He expresses gratitude to his co-founder Dhruv, Subash Malik Sir, Dr. Arvind Rehalia Sir, and all early supporters who believed in their vision. He acknowledges that the growth of Mama's Baby Lounge has been a collective effort built on trust and collaboration.

MAMA'S BABY LOUNGE

Dhruv Gupta is the co-founder of Mama's Baby Lounge, a childcare-focused startup launched in 2025 with the aim of simplifying parenting support. The platform offers services such as daycare discovery and booking, nanny training and placement, and enables mothers and elderly individuals to run home-based daycare centers, creating a reliable ecosystem for both parents and caregivers.

The idea for Mama's Baby Lounge emerged from observing the challenges parents face in finding trustworthy childcare options, while many capable individuals struggle to access flexible income opportunities. Recognizing this gap, Dhruv set out to build a solution that addresses both needs simultaneously.



DHRUV GUPTA
ECE(2022-2026)

BUILD SOMETHING MEANINGFUL ,AND SUCCESS WILL FOLLOW

Driven by a desire to create meaningful impact, Dhruv chose entrepreneurship as a path to build something of his own and take ownership of solving real-world problems. Through this journey, he learned that consistency, discipline, and resilience are essential, especially when navigating challenges like building trust in a sensitive space and managing operations while scaling.

He believes aspiring entrepreneurs should start early, take risks, and focus on execution, as ideas alone are not enough without consistent action. While entrepreneurship may seem glamorous from the outside, he emphasizes that it requires patience, persistence, and the ability to push through setbacks.

Dhruv expresses gratitude to his co-founder Shivang, Subash Malik Sir, Dr. Arvind Rehalia Sir, and everyone who supported the journey from the beginning. He acknowledges that building Mama's Baby Lounge has been a collective effort, and encourages future founders to stay committed to their vision while embracing the challenges along the way.

CRAVORY

Kavya Khanna is the founder of Cravery, a startup launched in January 2025 that focuses on healthy yet indulgent snack alternatives. The brand's first product, Date Nut Poppers, are bite-sized snacks made from oats, dates, nuts, seeds, and honey, coated in chocolate. They are 100% natural, free from refined sugar and preservatives, and aim to offer a nutritious alternative to conventional junk food.

Kavya credits her co-founder Harsh Dabas, along with her family, team, and early customers, for supporting Cravery's growth. Her advice to aspiring founders is to enjoy the process of building something new, as despite the challenges, entrepreneurship can be deeply fulfilling.



KAVYA KHANNA
ECE(2022-2026)

INNOVATION IS THE HEARTBEAT OF EVERY STARTUP

The idea for Cravery came from Kavya's frustration with so-called "healthy" snacks that still contained unhealthy ingredients. She wanted to create something that balanced taste and nutrition. Her protein-rich snack bites, sold in packs of five, provide the benefits of protein bars in a more enjoyable and convenient form.

Kavya chose entrepreneurship to build something of her own and bring her ideas to life.

Through this journey, she learned that resilience, consistency, and self-belief are essential for starting and growing a business.

She emphasizes that aspiring entrepreneurs should not wait for the perfect idea or timing but instead start small and improve over time. While entrepreneurship often appears glamorous, she notes that it involves uncertainty, hard work, and moments of doubt. However, seeing people appreciate something built from scratch makes the journey rewarding.

SMARTSTITCH

Sana is the founder of SmartStitch, a fashion-tech startup that blends online shopping convenience with custom tailoring for perfect-fit clothing. Users can browse design catalogs, customize outfits, and get them stitched based on precise body measurements, addressing common fit and personalization issues in e-commerce. She began developing the idea recently during her early explorations of real-world problems in the fashion and tailoring industry

Inspired by her mother's frustrations with online kurti purchases—liking fabric in one but design in another, without customization options—Sana recognized a widespread gap in convenient, tailored shopping.



SANA
IT (2023-2027)

EVERY STARTUP IS A STEP FORWARD CHANGING THE WORLD

This personal observation drove her to create SmartStitch as a practical solution benefiting customers and local tailors alike. Sana thanks her family—especially her mother for the inspiration and unwavering support—along with mentors, teachers, and peers whose guidance built her confidence and vision for SmartStitch's success.

Sana's entrepreneurial drive stems from a desire to solve everyday problems through innovation, continuous learning, and value creation for users and small businesses. She views entrepreneurship as a path to meaningful impact rather than just profit.

She faced hurdles in understanding dual user needs (customers and tailors), structuring a viable business model via validation and research, acquiring technical skills, managing limited resources, and juggling responsibilities. These experiences fueled her growth and resilience.

PURRFECT CARE

Hasdeep Singh, a Computer Science Engineering student from the 2027 batch, is the COO and Co-Founder of Purrfect Care, a startup focused on improving animal healthcare through smart technology. The venture is developing a Smart Animal Health Collar equipped with neural sensors that analyze neural wave patterns to detect early signs of health issues and behavioral changes in animals.

The idea was conceptualized in 2025 during their research phase, combining IoT, artificial intelligence, and neural sensing for preventive animal healthcare. The team filed a patent for the collar in July 2025 and registered the startup under Udyam in September 2025



HASDEEP SINGH
CSE (2023–2027)

PASSION FUELS THE STARTUP JOURNEY

He advises aspiring entrepreneurs to focus on solving genuine problems, conduct strong research, and remain resilient despite setbacks. Hasdeep credits the guidance of mentors, professors, veterinary experts, and his team for supporting the journey. His core belief is simple: if an idea has the potential to improve even a single life—human or animal—it is worth pursuing with dedication.

The inspiration behind Purrfect Care came from a personal incident when the co-founder's pet turtle fell seriously ill and there was no veterinary doctor available nearby. The delay in treatment resulted in the turtle's death, highlighting the lack of accessible animal healthcare. This experience motivated the founders to build a technology-driven solution that enables early health detection and real-time monitoring for animals

Hasdeep chose entrepreneurship to transform research ideas into practical solutions that can create real-world impact. While building the startup, the team faced challenges such as researching reliable neural sensor technology, collecting breed-specific health data for AI models, and managing financial and operational aspects of an early-stage venture. Despite these hurdles, their goal remains to develop a scalable system that supports preventive animal healthcare.

PURRFECT CARE

Yash Bansal, founder of Purrfect Care, is working on an innovative solution to improve animal healthcare through technology. The start-up focuses on developing a Smart Animal Health Collar equipped with neural sensors that analyze neural wave patterns to detect early health issues and behavioral changes in animals. By integrating technologies such as Artificial Intelligence (AI) and the Internet of Things (IoT), the platform aims to make animal healthcare more preventive and accessible.

The idea for Purrfect Care was inspired by a personal experience when Yash lost his pet turtle due to the unavailability of veterinary care nearby.



YASH BANSAL
ECE (2023–2027)

EVERY STARTUP IS A STEP TOWARD CHANGING THE WORLD

This incident highlighted the lack of accessible animal healthcare and motivated him to build a technology-driven solution that could enable early health detection and monitoring.

The concept was developed during the research phase in 2025, with the patent for the smart collar filed in July 2025 and the start-up officially registered under Udyam in September 2025.

Building the start-up came with several challenges, including researching reliable neural sensor technology, collecting behavioral data to train AI models, and managing resources in the early stages. Despite these hurdles, Yash remained focused on creating a practical and impactful solution.

ALL TRIP

Riya Gehlot is the founder of Alltrip, a travel management company emphasizing authentic travel experiences and local immersion for travelers. She launched it 10 months ago during her fourth year of college, with her first trip on January 17, officially registering the company then.

The idea originated in school (around 10th or 11th grade) from casual friend discussions about building a travel team, evolving through college explorations of non-tech ventures. In her second year, she recognized its potential as a booming industry's business model, deciding to pursue it in the third year and formalize it in the fourth.



RIYA GALOTH
ECE (2022–2026)

GREAT IDEAS DONT WAIT- THEY ARE CREATED

Riya turned to entrepreneurship after experimenting with tech and non-tech activities in her first two college years, discovering her passion for non-tech areas like event management, public speaking, and video editing. These skills propelled her to create something independently after her second year

Early on, she struggled with collaborations and marketing doubts, as the travel industry relies heavily on partnerships. Ongoing issues include marketing and initial team management, where unpaid team members lacked seriousness amid uncertainty about revenue.

Riya urges the upcoming generation: if you have an idea, implement it immediately without overthinking perfection, as ideation delays reveal nothing—only action shows what's right or wrong. If no idea, attend events, network for inspiration, limit ideation to 1-2 months, build quickly, and seek mentorship from seniors, teachers, or role models to bridge college assumptions and industry reality.

She thanks her parents for essential support, friends for initiating and sustaining motivation amid demotivation from peers chasing placements, and mentor Arvind Bihariya (Arvind Sir) for professional guidance on ideation and representation that propelled her from thinking to implementation

HEALTHIFY

Suhani, founder of Healthify, launched the digital wellness platform in 2024 with the aim of making preventive healthcare simple and accessible. Healthify is an AI-powered application that helps users personalize health plans, track wellness goals, and adopt healthier lifestyles through smart analytics. The platform focuses on encouraging people not just to live longer, but to live healthier and more balanced lives.

The idea for Healthify emerged when Suhani noticed that many students and young professionals often compromise their health while managing academic and professional responsibilities.



SUHANI

STARTUPS TURN PROBLEMS INTO OPPORTUNITIES

She wanted to create a solution that could seamlessly integrate health management into everyday life, acting as a digital companion that supports users in maintaining their well-being.

Starting the venture came with several challenges, including balancing academics while building the platform, managing resources, and gaining trust for a new concept. However, these experiences helped strengthen her resilience and problem-solving abilities.

Suhani believes entrepreneurship is about solving meaningful problems and creating real impact. She encourages aspiring entrepreneurs to start with the resources they have and not wait for the perfect moment. With the support of her college incubation cell, mentors, and team, she continues working toward building technology-driven solutions that promote healthier lifestyles.

MediaMingleServices

“BUILD. SCALE. IMPACT.”

Manas Pandey is the founder of MediaMingleServices, a dynamic content marketing, social media, and PR agency. Currently a fourth-year B.Tech student at Bharati Vidyapeeth College of Engineering, Manas represents the new wave of student entrepreneurs who are building real-world impact alongside academics.

Manas began his journey with a strong inclination towards engineering. However, during his first year, he realized his passion extended beyond traditional academics. This led him to explore the world of content creation, where he started his YouTube journey — an experiment that soon turned into a full-fledged career path.



MANAS PANDEY
EEE (2022–2026)

Success is not just about building something big, but about creating impact and opportunities for others along the way.

Alongside his academic journey, Manas gained corporate exposure through an internship at PwC, which helped him understand business structures and professional ecosystems. Soon after, he took a bold step and founded MediaMingleServices — aiming to help creators and brands scale through strategic content and distribution. Under his leadership, MediaMingleServices has generated over 1 billion views for clients across industries, working with multiple creators and brands. The agency has also achieved 30–40 lakhs in revenue, reflecting its strong market presence and execution capabilities. Beyond business growth, Manas has created opportunities for 50+ freelancers, contributing to the creator economy.

Manas is also the face behind “Podcast with Manas”, a rapidly growing content platform that has crossed 100 million views. Through his podcast, he has hosted conversations with ministers, Bollywood personalities, influencers, and Padma Shri awardees, bringing impactful stories and insights to a wide audience.

Balancing academics with entrepreneurship has been one of Manas’s biggest challenges. However, his ability to manage multiple responsibilities while consistently scaling his ventures highlights his discipline and vision.

For aspiring student entrepreneurs, Manas believes in taking early risks, learning through execution, and building consistency over perfection. His journey reflects that with the right mindset, students can create meaningful impact even before graduating.

PRAVAH

Kaushal Kumar Yadav is the founder of Pravah, a travel startup built on the belief that travel should feel effortless, not stressful. With the tagline “Follow the Flow,” Pravah focuses on creating smooth and meaningful travel experiences where people explore places like locals rather than confused tourists. Starting from Varanasi, it aims to solve common travel issues like unorganized planning and poor city experiences while making journeys comfortable and immersive.

The idea for Pravah emerged through travel, observation, and real-life interactions, especially in Kashi, where he noticed travelers struggling unnecessarily.



**KAUSHAL
KUMAR**

START SMALL, THING BIG , AND MOVE FAST

Although his first passion was music, Kaushal naturally leaned toward solving real-world problems, realizing that entrepreneurship was not a choice but his instinct. He believed that if a solution can impact millions, there is no reason to delay acting on it.

Building Pravah came with challenges, including starting from zero and learning product, technology, business, and execution while balancing academics. However, his discipline, vision, speed, and positive mindset helped him navigate these obstacles, along with his ability to think quickly and make decisions under pressure.

Kaushal emphasizes that dreams hold value only when supported by consistent action. He advises the younger generation to set clear goals, avoid shortcuts, stay consistent, and focus on self-growth. For him, entrepreneurship is rooted in empathy—understanding people’s needs before they express them—and requires courage and resilience in the face of uncertainty.

He expresses gratitude to his team, friends, mentors, and audience for their constant support and belief. With Pravah, Kaushal aims to revolutionize travel in India by building experiences driven by heart, comfort, and confidence—marking the beginning of a new era in how people explore the world.

UNIWHEEL

BE YOURSELF , EVERYONE ELSE IS ALREADY TAKEN

Harsh Dabas, a third-year Electronics and Communication student, is the founder of UniWheel, a startup focused on revolutionizing mobility solutions by transforming manual wheelchairs into electric ones through an innovative attachment. The startup's name, UniWheel, is inspired by the attachment's single-wheel design, offering a cost-effective and universal solution for wheelchair users.

The idea for UniWheel originated in March, when Harsh conducted extensive market research and surveys, uncovering a significant gap in the availability of affordable electric wheelchair solutions. By April-May, he commenced prototyping, leveraging the 3D printing facilities at his college's incubation cell to develop the initial model.



HARSH DABAS
ECE(2022-2026)

SUCCESS IS NOT WHAT YOU HAVE, BUT WHO YOU ARE.

Harsh's solution is aimed at making mobility accessible by reducing costs. While electric wheelchairs typically start at 50,000 and attachments can exceed 40,000, his prototype can be manufactured for 18,000 to 20,000, providing a more affordable option without compromising on quality. The prototype was further refined after overcoming challenges related to design, material sourcing, and welding, with Harsh sourcing components from various markets and suppliers, including a vendor in Gujarat. His efforts culminated in the prototype being selected for Nasscom, validating the potential of the product.

Harsh's entrepreneurial spirit extends beyond UniWheel; he previously ventured into e-commerce and shoe reselling during high school. These experiences, coupled with a keen observation of the needs in tier 2 and 3 cities where affordable electric wheelchairs are less accessible, motivated him to pursue this venture. As he continues to improve the prototype and works towards registering the startup, Harsh emphasizes the value of starting with an idea and learning through each step of the journey, despite the challenges.

ASHISH PLASTICS

"THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT."

Ashish Chauhan is the founder of Ashish Plastics, a company specializing in the sustainable production of plastic water tanks through advanced recycling processes. Established in 2007, the company repurposes used and damaged plastic materials, providing cost-effective and environmentally friendly storage solutions for both residential and commercial use. Ashish became actively involved in 2012-2013, continuing his family's legacy in plastic recycling.



ASHISH CHAUHAN
ICE(2007-2011)

ENTREPRENEURS ARE RISK-TAKERS, DOERS, AND INNOVATORS. THEY ARE THE ONES WHO SEE OPPORTUNITIES WHERE OTHERS SEE OBSTACLES.

Originally aspiring to become a doctor, Ashish attempted NEET but was unable to clear it. After considering a gap year, he pursued engineering at BVCOE on the recommendation of a mentor. However, upon completing his degree, he realized that his interests lay elsewhere, leading him to entrepreneurship, where he discovered his true passion.

Ashish sees challenges as a natural part of life and believes in facing them with resilience. He encourages entrepreneurs to follow their passions over external pressures. His journey has taken him across India, helped him build a network of over 7,000 contacts, and form strong industry ties. He stresses the importance of networking and maintains a structured approach to managing connections.

he Additionally, highlights the importance of overcoming the fear of failure, as every experience contributes to personal and professional growth. Currently, he is focused on team building, recognizing that a strong and capable team is essential for scaling a business. With a strategic vision and the right people, Ashish Plastics continues to grow, driving sustainability and innovation in the plastic recycling industry.

PARIHAR

DREAM BIG , WORL HARD .

Aryan Tiwari is the founder Parihar India, a healthcare startup and currently works at Scaler Registered on February 14th this year, Parihar addresses hygiene issues faced by women in public restrooms across India. It began with an MVP-an easy-to-use female urination device designed for safety and sanitation. Despite challenges like funding and balancing academics, Aryan stays focused on creating meaningful impact in public health.

The idea for Parihar came when , Aryan saw his mother struggle . with unclean public restrooms. His research showed many women avoid drinking water while conditions, he set out to create a more durable and user-friendly traveling to skip using unhygienic toilets, leading to health issues like UTIs. Indian solution



ARYAN TIWARI
ECE(2020-2024)

"SUCCESS IS NOT THE KEY TO HAPPINESS. HAPPINESS IS THE KEY TO SUCCESS. IF YOU LOVE WHAT YOU ARE DOING, YOU WILL BE SUCCESSFUL."

Noticing that most toilet seat covers were imported, paper-based, and unsuitable for Indian solution

One of the primary challenges Aryan faces is raising awareness about the importance of hygiene solutions. Despite government initiatives to improve public restroom facilities, cultural attitudes often downplay the significance of maintaining hygiene in these spaces. Parihar India aims to shift this mindset by promoting the use of practical solutions like their toilet seat cover. Aryan's entrepreneurial journey was inspired by his father, who encouraged him to explore business opportunities from an early age. He experimented with various ideas before founding Parihar, and he emphasizes the importance of perseverance and dedication in overcoming setbacks.

resilience. in Balancing his work at Scaler and developing his startup has been challenging, but his commitment to both roles demonstrates his drive and For aspiring entrepreneurs, Aryan advises embracing challenges, putting maximum effort, and learning from failures. He believes that practical experience and learning through setbacks are often more valuable than traditional academic paths, and success frequently follows those who are willing to persevere through obstacles.

GETTOBYTE

SUCCEES IS EARNED , NOT GIVEN

Kunal, the founder of Gettobyte Technologies Private Limited, shared insights into entrepreneurial journey in an interview for the Inspiring Roots magazine. A graduate of Electrical and Electronics Engineering from the 2018-2022 batch, he started Gettobyte as a YouTube channel during his third year of college. Over time, he transformed it into a full-fledged startup, leaving his job at NXP Semiconductors in May to pursue it full-time.

Gettobyte Technologies operates in the semiconductor domain, focusing on hardware development and edtech services.



KUNAL
EEE(2022-2026)

LIKE A WELL-DESIGNED CIRCUIT, SUCCESS IS BUILT BY CONNECTING THE RIGHT IDEAS WITH CONSISTENT EFFORT-EVERY COMPONENT MATTERS."

It aims to build India's semiconductor ecosystem by enabling knowledge and accessibility in emerging technologies such as AI, automotive, and drones. The company has collaborated with esteemed institutions like DTU and BITS Pilani, as well as industry leaders such as TVS Motors.

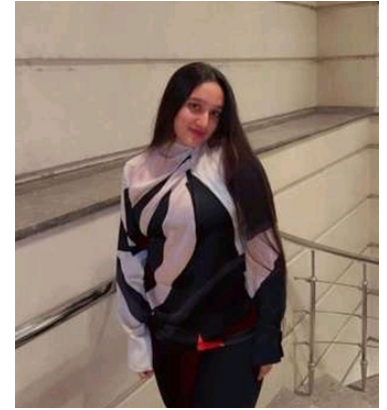
Kunal highlighted key challenges, including the lack of awareness and reluctance among students and professionals to engage deeply in core technologies. He emphasized the importance of technical adaptation and the need for discipline and perseverance in entrepreneurship. According to him, startups should be driven by long-term impact rather than short-term financial gains.

For aspiring entrepreneurs, he advised focusing on skill development and avoiding the allure of quick success. He stressed that entrepreneurship should be purpose-driven, with a clear vision for industry-wide transformation. While Gettobyte is still in its early stages, Kunal remains committed to expanding its reach and impact in the technology sector.

STUDYBYU

ENTREPRENEURSHIP IS THE ART OF TURNING IDEAS INTO IMPACT.

Pallak Khullar, set to graduate in 2026, is the founder of StudyByU, an edtech startup that seeks to transform education through personalized learning, AI, and virtual labs. The concept took shape during her first year of college, driven by the realization that traditional classrooms didn't cater to diverse learning needs. Inspired by her struggles with understanding complex concepts in high school, she envisioned an interactive platform where students could learn at their own pace while making education engaging and accessible.



PALAK KHULLAR
ECE(2022-2026)

DO NOT WAIT FOR LEADERS. BECOME ONE.

Pallak's entrepreneurial journey involved overcoming multiple challenges, from navigating the edtech space to understanding the needs of students, parents, and teachers. Building dedicated team and learning to pitch her vision effectively to investors made funding a major hurdle. Juggling academics while launching her startup added to the pressure, but each challenge only strengthened her determination and focus.

A major influence in Pallak's life has been her father, who instilled the importance of taking initiative and leading rather than following. This mindset shaped her commitment to entrepreneurship, which she views as a way to address societal needs through innovation and resilience. She believes that entrepreneurship is not just about starting a business but about driving positive change and personal fulfillment.

Pallak extends her gratitude to her college for providing a supportive incubation environment and her parents for their invaluable guidance. She encourages aspiring entrepreneurs to seek out supportive communities, take risks, and pursue their passions with determination, believing that every step forward counts.

KAIROS TECHNOLOGIES

ENTREPRENEURSHIP IS THE COURAGE TO START AND THE PERSISTENCE TO SUCCEED."

Uttakarash is the founder and driving force behind Kairos Technologies, a startup established in 2017 that specializes in compressed air treatment solutions. The company focuses on compressing, filtering, and processing air for industrial applications, including automation, automotive, and textile sectors. With a strong engineering background, Uttakarash was motivated to create a venture that leverages freely available resources like air, aligning with both economic and environmental sustainability goals. His vision was to develop a technical product that fulfills socio-economic responsibilities while minimizing carbon footprints.



UTTAKARSH GUPTA
EEE (2012-16)

IF YOU'RE NOT A RISK TAKER, YOU SHOULD GET THE HELL OUT OF BUSINESS.

As a young entrepreneur, Uttakarash faced significant challenges, including establishing credibility in an industry dominated by seasoned professionals. He also encountered difficulties in resource procurement and building a team of like-minded individuals who shared his entrepreneurial vision. Despite these obstacles, he emphasizes the importance of taking calculated risks, particularly at a young age, and viewing failure as a stepping stone to success.

Reflecting on his early years, Uttakarash emphasizes the importance of balancing academics with co-curricular activities. His involvement in organizing cultural and technical college festivals helped develop leadership skills and a risk-taking mindset that later supported his entrepreneurial path. He also credits his professors for providing mentorship and connecting him with industry experts, which played a key role in his professional development.

Uttakarash regards entrepreneurship as a dynamic and fulfilling career path, offering the freedom to innovate, build a reputation, and create meaningful impact. His journey exemplifies the importance of resilience, strategic risk-taking, and continuous learning in achieving long-term success.

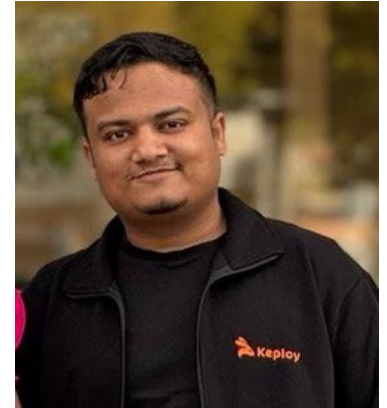
KEPLOY

SUCCESS IS THE SUM OF SMALL EFFORTS.

Shubham Jain is the founder of Keploy, a test generation platform that helps developers create technically validated tests, ensuring seamless deployment.

Shubham explains that Keploy started as an internal solution to streamline software development. While working at FarEye and Lenskart, he noticed that traditional two-week development and testing cycles slowed innovation.

To solve this, his team built an automated testing tool that reduced deployment time to a single day. When they shared it with others, they realized its broader potential and decided to turn it into a company, securing early funding from previous investors.



SHUBHAM JAIN

COMING TOGETHER IS A BEGINNING, STAYING TOGETHER IS PROGRESS,
AND WORKING TOGETHER IS SUCCESS.

Shubham explains that his motivation for entrepreneurship was not just financial gain but the desire to solve real-world problems.

He advises aspiring entrepreneurs to pursue passion-driven ventures rather than focusing solely on money, as the journey requires significant sacrifices. He himself faced financial challenges, earning much less than he would have in a corporate role. Shubham credits his success to his co-founder, Neha, his previous managers, and his investors, especially Charati Ventures, for their support and guidance.

He also acknowledges the crucial role his family played in encouraging him to take risks.

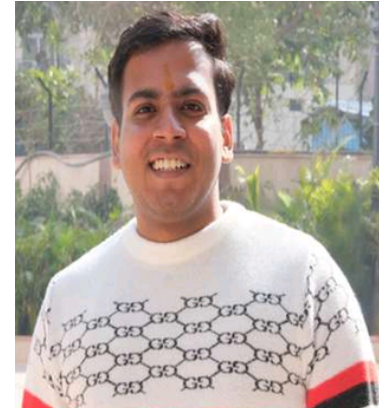
His message to young entrepreneurs is clear: solve real problems, stay committed, and be prepared for challenges. Passion and persistence, he believes, are key to building something truly impactful.

DARZI

THE SECRET TO SUCCESSFUL HIRING IS THIS:
LOOK FOR THE PEOPLE WHO WANT TO CHANGE THE WORLD

Mudit, a 2024 IT graduate, is the founder of Darzi, a clothing startup launched in March 2024. Inspired by his family's strong business background, he decided to explore entrepreneurship during his final year of college after securing placements. With a vision to make a mark in the clothing industry, Mudit utilized his free time in college to lay the foundation of his venture.

Mudit identifies customer acquisition, quality sourcing, and brand building as key challenges. His strategy focuses on offering quality products at competitive prices while scaling gradually to manage risks.



MUDIT
IT 2020-24

TWO THINGS ARE INFINITE: THE UNIVERSE AND HUMAN STUPIDITY;
AND I'M NOT SURE ABOUT THE UNIVERSE.

He stresses the importance of research but warns against overanalyzing, advocating for starting small, testing the market, and scaling based on response.

Mudit believes entrepreneurship offers immense opportunities for growth, particularly for young individuals with innovative ideas. However, he stresses the importance of financial discipline and the ability to handle challenges like competition and customer retention. For Darzi, word-of-mouth referrals and customer testimonials have been instrumental in building trust and driving growth.

The startup's journey began with its first order from Bharati Vidyapeeth College of Engineering (BVCOE). Today, Darzi has expanded its reach to institutions like Delhi University, BITS campuses, DTU, and Bennett University. Mudit attributes this success to the power of referrals, consistent quality, and the ability to meet customer expectations, laying the groundwork for further growth.

VIPRAB

WINNERS ARE NOT AFRAID OF LOSING. BUT LOSERS ARE.
FAILURE IS PART OF THE PROCESS OF SUCCESS.

Vishwendra Kashyap, who graduated in 2022, is the founder of Viprab, a startup focused on IT services and agricultural innovations. His entrepreneurial journey began during his diploma, where he saw a gap in affordable tech solutions. This led him to create a platform offering ERP, CRM, and website development at competitive prices, using college interns to keep costs low.

In addition to tech services, Vishwendra is developing two agricultural ventures. The first, Grameen, focuses on contractual farming by connecting industries with farmers, ensuring a consistent supply of agricultural produce like corn.



**VISHWENDRA
KASHYAP**
CSE 2018-2022

CHASE THE VISION, NOT THE MONEY.
THE MONEY WILL END UP FOLLOWING YOU

The second project involves producing compressed biogas (CBG) from biodegradable waste, including Napier grass and food waste, aimed at manufacturing eco-friendly fuel alternatives like CNG.

Balancing multiple ventures came with challenges for Vishwendra, including managing funds, understanding labor laws, and handling daily operations. His experience as a growth consultant at Shopdeck, alongside running Viprab, gave him a unique perspective on the stability of employment versus the uncertainties of entrepreneurship. He follows a philosophy centered on calculated risks, smart hiring, and strategic planning to drive sustainable growth.

He credits mentors like Mr. Subhash Malik for guiding him along the way and acknowledges BVP's growing support for student entrepreneurs. Vishwendra encourages students to explore entrepreneurship during college, as it is a period with fewer financial burdens. He believes in taking the initiative, emphasizing that innovation requires action: "If you don't start working on your idea, someone else will."

TEAM

INTERVIEWER'S

Dhruv Gupta (LEAD)
(ECE 4th year)

Kamakshi
(ECE 2nd year)

Goms
(IT 3rd year)

Aastha
(AIML 2nd year)

Riddhi
(ECE 3rd yr)

Lakshay
(EEE 2nd year)

CONTENT AND DOCUMENTATION

Aditya
(CSE 2nd year)

Niharika(LEAD)
(CSE 2nd year)

Tulika
(CSE 3rd year)

Bhumika Bansal
(ECE 2nd year)

Astha Gupta
(ECE 2nd year)

DESIGN

Tanay (LEAD)

(IT 3rd year)

Shivangi Jha
(CSE 2nd year)

Aishna Jain
(AIML 2nd year)

Sristi

(IT 2nd year)

Vanshika Bansal
(ICE 2nd year)

Harshika Narula
(EEE 2nd year)



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