





# Code Unnati Alumni Newsletter

Centre of Excellence of Emerging Technologie

Skilling Young Engineering Graduates deep-tech platform technologies and catabilishing industry pathways to drive their employability by

Leveraging of by the controlling to th

"Where every alumnus is a story, and every story strengthens Code Unnati's journey of skills to success."

# **About Code Unnati**

**JULY 2025** 

SAP India's CSR initiative, Code Unnati, launched with Edunet Foundation in 2022–23, equips engineering students with hands-on training in AI, ML, IoT, Cloud, SAP BTP, and ABAP. Now active in 45 institutes across five states, it's building a future-ready talent pool.

# **Key Achievements Include**



participation









**66** \_\_\_\_\_

The program aligns with **Skill India, Digital India, National Education Policy (NEP) 2020**, and **United Nations Sustainable Development Goals (SDGs)** related to education, decent work, and innovation.

# **About Code Unnati Alumni Network**

The Code Unnati Alumni Network, by SAP India and Edunet Foundation, empowers graduates of the skilling program to stay connected, grow professionally, and remain industry-ready beyond training.

Its core objective is to establish and nurture a vibrant alumni community that:

- · Encourages continuous learning and skill upgradation,
- · Facilitates peer and expert collaboration,
- Builds long-term professional pathways and networks.

Being part of this alumni network provides graduates with unique advantages:

- Participation in industry-led sessions, tech talks, hackathons, and innovation marathons,
- Mentorship opportunities from experts and fellow alumni,
- A space to **showcase innovations and success stories** with peers and stakeholders.

# **Tech Tracker: What's Hot, What's Next**

### Top 10 skills of 2025

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative

### Type of Skill

- Problem-solving
- Self-management

- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resillence, stress tolerance and flexibility
- Reasoning, problem-solving and ideation
- Working with people
- Technology use and development

### Source: Future of Jobs Report 2025 by World Economic Forum



### Zoho MSP Central: Unifying Service Management in India's \$8.4B Tech Surge

Zoho Corp's MSP Central is a unified, cloud-native platform for Managed Service Providers—combining monitoring, PSA, security, and server management in one interface. Designed for scale, it integrates with Zoho and third-party tools, aligning with India's \$8.4B managed services boom. Future updates will unify all MSP tools.

#### Securing Tomorrow: Commvault's Quantum-Ready Upgrade for Hybrid Clouds

Commvault has upgraded its post-quantum cryptography to safeguard long-term data against future quantum threats. With 63% of professionals expecting increased cyber risks, the enhancements aim to future-proof hybrid cloud environments and meet evolving compliance demands in the quantum era.





#### Al Meets Scale: Comviva Partners with AWS to Power Next-Gen Platforms

Comviva is partnering with AWS to fast-track its Al-first, SaaS transformation. Using Amazon Q, Bedrock, EC2, and Lambda, it's boosting platforms like BlueMarble and MobiLytix with automation and predictive insights. Results: 20% faster ticket resolution, 20% higher developer productivity, and Al-led security with 80% threat detection accuracy. The move supports Comviva's global scale-up under Comviva 2.0.

#### NVIDIA Powers JUPITER: Europe's First Exascale Leap in AI and Climate Science

NVIDIA is driving JUPITER, Europe's first exascale system at Germany's Jülich Supercomputing Centre. Built with 24,000 Grace Hopper Superchips, it delivers 1 quintillion FP64 ops/sec and 90+ exaflops of Al power. With 60 gigaflops/watt efficiency and Quantum-2 InfiniBand, JUPITER will advance Al, climate science, and quantum research. Co-developed with Eviden, it marks a leap in Europe's scientific capabilities and NVIDIA's supercomputing leadership.



# **Stories That Inspire**



Through Code Unnati, Bhavya earned certifications in IoT, ML, DL, and SAP ABAP—skills she applied in a capstone Railway Track Detection System using Raspberry Pi to prevent accidents. "It felt like I was solving something important," she shared. Her IoT project and ABAP expertise impressed DSK Technologies, landing her a role in web development and testing. By season's end, Bhavya had three job offers, crediting Code Unnati for both technical and soft skill growth.

- Talla Bhavya

Samskruti College of Engineering and Technology Code Unnati Program 2024-25



Coming from a non-technical background, Shreya once doubted her shift to tech. Code Unnati changed that—offering hands-on training in Cybersecurity, IoT, Power BI, and SAP Analytics Cloud. She applied her learning in a real-time Credit Card Fraud Detection system using Python and AI/ML. Before graduation, Shreya secured a role as an Application Developer at Dhyey Consulting, where her SAP Analytics Cloud and ERP expertise stood out. "Code Unnati boosted my confidence and helped me present my skills effectively," she said

- Shreya Panchal

Sardar Vallabhbhai Patel Institute of Technology, Vasad Code Unnati Program 2024-25



Yuvraj reignited his tech journey through Code Unnati's hands-on training in Raspberry Pi, Arduino, SAP Cloud, and Power BI—plus soft skills that boosted his professional presence.

At the Innovation Marathon, he built Sign Bridge, a real-time sign language to speech and text system for the hearing and speech impaired.

The experience helped him land a Quality Analyst role at Quality Kiosk Technologies. He credits Code Unnati's mock interviews and resume prep for building confidence in cloud and IoT discussions.

- Yuvraj Singh

Lokmanya Tilak College of Engineering, Mumbai Code Unnati Program 2024-25



Twin brothers Akshith and Ajith, despite academic excellence, struggled with communication and confidence. Code Unnati transformed their journey—offering hands-on training in AI, ML, IoT, and employability skills.

They built two standout projects:

- Al Crop Care a smart agriculture solution (2nd runner-up at Innovation Marathon)
- DD Food Donation & Delivery a MERN stack platform that won at JITS Innofest and advanced in TASKi4TS.

The program empowered them with technical skills and entrepreneurial confidence. "I once regretted not making it to NIT," one shared, "but this program gave me the skills to build a better future."

- Akshith Shanagonda and Ajith Shanagonda

# Skill Boosters: Recommended Courses This Month

- Fundamentals of Marketing: https://www.upgrad.com/free-courses/digital-marketing/fundamentals-of-marketing-freecourse/
- Databricks for Data Engineering: <a href="https://www.simplilearn.com/databricks-for-data-engineering-course-skillup?">https://www.simplilearn.com/databricks-for-data-engineering-course-skillup?</a> referrer=course-recommended
- Fundamentals of Cybersecurity: https://www.upgrad.com/free-courses/it-technology/fundamentals-of-cybersecurityfree-course/
- Deep Dive on Container Security: https://www.simplilearn.com/free-container-security-course-skillup?referrer=courserecommended
- Threat Modeling the Right Way for Builders Workshop: <a href="https://www.simplilearn.com/free-threat-modeling-course-">https://www.simplilearn.com/free-threat-modeling-course-</a> skillup?referrer=course-recommended
- Responsible AI: Applying AI Principles with Google Cloud: https://www.simplilearn.com/free-google-cloud-responsibleai-course-skillup?referrer=course-recommended
- Business Communication Masterclass: <a href="https://www.upgrad.com/free-courses/mba-and-management/free-business-">https://www.upgrad.com/free-courses/mba-and-management/free-business-</a> communication-course-masterclass/

# **Unnati Pop Quiz: Test Your Wits**

- 1. Guess these technologies using emojis:
  - a. 🧠 💻 💋
  - b. 👚 🔉 📲
  - c. 🔯 🔁 🧠
  - d. 🧹 📋 🔼

- 2. What Model Am I?
  - "I work like a brain with neurons and layers. I can solve almost anything if you train me long enough."

- 3. Spot the Impostor
  - a. Epoch
  - b. Feature Scaling
  - c. Activation Function
  - d. Circuit Breaker

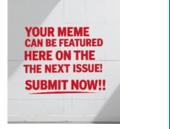
- 4. Your model has 100% accuracy on training data." That means...
  - a. You're a genius!
  - b. Your model is perfect.
  - c. It's overfitting badly.
  - d. You can retire now.

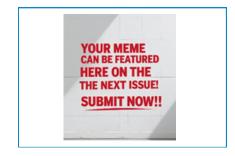
### **Quiz Answers**

- Q1. a) Recurrent Neural Networks / Deep Learning c) Image Classification d) Data Preprocessing b) IoT and Visualization
- **02.** Neural Network
- Q3. d. Circuit Breaker
- Q4. c. It's overfitting badly.

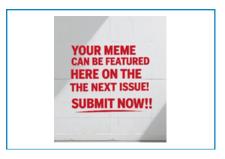
# **Byte-Sized Laughs: Tech Meme Edition**

YOUR MEME **CAN BE FEATURED** HERE ON THE THE NEXT ISSUE! **SUBMIT NOW!!** 





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YOUR MEME **CAN BE FEATURED** HERE ON THE THE NEXT ISSUE! **SUBMIT NOW!!**  "Don't just read about success—be the next success story! Register now on the Code Unnati Alumni Portal to access mentorship, exclusive opportunities, and industry connections. Spots for upcoming success stories are filling fast—secure your place today!"

### Submit your own success stories and memes at:

pkumaru<u>@edunetfoundation.org</u> | +91 7760952267 (<u>strictly on first submission basis</u>)



### **Join the Whats App Community:**

#### **Delhi Alumni Network:**

https://chat.whatsapp.com/HOTZmeP7Xu83cf5RdBXGQV

#### Maharashtra Alumni Network:

https://chat.whatsapp.com/LOKAxV8o6IrFe57HhHzZWH

#### **Gujarat Alumni Network:**

https://chat.whatsapp.com/Hlle1m0zA2i1gBLwYZAYHm

Telangana Alumni Network:

https://chat.whatsapp.com/ByEQKkuz6Z02WSElkUehLe

## Join the Telegram Channel & Group:

Telegram Channel: https://t.me/+xsoSU1UU19k2ODE9

Telegram Group: https://t.me/+idXgPC6y1iU5Mjll