

# Akarsh Mishra

B. Tech Computer Science & Engineering (2023–2027)

Pratapgarh, Uttar Pradesh, India

[Mail](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY:

Computer Science undergraduate specializing in Artificial Intelligence, Machine Learning, and Full-Stack Web Development (MERN). Experienced in developing AI-driven applications, participating in national hackathons, and organizing technical events. Passionate about building impactful software solutions and exploring emerging technologies such as AI platforms and next-generation communication systems (6G).

## TECHNICAL SKILLS:

- **Languages:** Python, Java, SQL
- **Web:** MongoDB, Express.js, React.js, Node.js, HTML, CSS
- **AI / ML:** Neural Networks, Deep Learning Basics, Voice Emotion Analysis, Facial Recognition
- **Core CS:** Data Structures & Algorithms, DBMS, OOP
- **Tools:** Git, Technical Documentation, Team Leadership, Event Coordination

## PROJECTS:

- **ENROLE (Web Platform)**  
Designed a secure one-to-one interaction platform with FER communication and digital interview
- **MedRx (AI + Web)**  
Platform that simplifies medical reports and prescriptions into easy-to-understand explanations for patients.
- **VoiceScope (Python)**  
Built a real-time voice analysis system that detects gender and dominant emotion from recorded audio.
- **PrepBot.ai (MERN + AI)**  
Developed an AI-powered EdTech platform for Personalised learning platform. Grand Finalist – Hack with Uttar Pradesh 2025 (Team: Script Squad).
- **Portfolio Website (Next.js)**  
Built a **modern responsive developer portfolio** showcasing projects, skills, and achievements.

## EXPERIENCE:

- **Python & Web Development Intern — Vault of Code** (Sep 2024 & Feb 2025)
- Built a **Python To-Do List application**
- Developed Simon Says Game
- Hotel Room Booking System
- **Deloitte Job Simulations**  
Technology Consulting | Cybersecurity
- Worked on simulated projects involving digital transformation, cyber risk analysis, and security frameworks

## ACHIEVEMENTS

- **Grand Finalist — Hack with Uttar Pradesh 2025**
- Participant — **Smart India Hackathon 2025 (Internal Round)**
- Participant — **Code Rush (GDG Lucknow, SRMCEM)**
- Attendee — **DevFest 2025 LEADERSHIP & RESEARCH**
- **Coding Event & Hackathon Coordinator — SRMU**  
Organized university-level coding competitions and technical events.
- **Documentation Team Member — SRMU**  
Prepared technical reports and documentation for university teams.
- **Research:** Facial Recognition Algorithms | **Seminar:** Future Scope of **6G Technology**