

Ayushi Shukla

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GitHub Profile

LinkedIn Profile

LeetCode Profile

EDUCATION

- Ambalika Institute of Management and Technology, Lucknow, UP** 2022 – 2026
Bachelor of Technology in Information Technology **SGPA: 8.23**
- Pioneer Montessori School, Lucknow, UP** 2020 – 2022
Board of Secondary Education, State **Intermediate: 75% | High-School: 88.6%**

EXPERIENCE

- Edunet Foundation (Microsoft Program)** May 2025 – June 2025
AI Azure Intern Remote – India
 - Developed and deployed cloud-based AI solutions using Microsoft Azure services.
 - Used Azure Machine Learning Studio and Cognitive Services to build intelligent workflows.
 - Completed hands-on modules and mentorship sessions to deepen practical AI and cloud expertise.

PROJECTS

- Wi-Fi Scanner** Source Code
 - Python tool to detect nearby Wi-Fi networks and analyze encryption, protocols, and signal strength.
 - **Technologies Used:** Python, Scapy, OS Libraries
- Micro-Doppler Target Classification System** Source Code
 - Used radar and ML to classify aerial targets (drones vs birds) in real time.
 - **Technologies Used:** TensorFlow, Scikit-learn, React.js, Spring Boot, PostgreSQL
- Wanderlust Travel Site** Source Code
 - Travel site with guides, user content, and dynamic location-based data.
 - **Technologies Used:** HTML, CSS, JavaScript, MongoDB
- Face Detection Tool** Source Code
 - Real-time face tracking using OpenCV with bounding box visualization.
 - **Technologies Used:** Python, OpenCV

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, JavaScript, Python, HTML, CSS, SQL
Libraries: C++ STL, Java Collections, React.js, Scikit-learn, TensorFlow, OpenCV
Frameworks: Node.js, Express.js
Web Dev Tools: Ajax, jQuery, Firebase, VS Code, Git, GitHub
Databases: MongoDB, PostgreSQL, MySQL Workbench, Mongoose
Cloud DevOps: Microsoft Azure (Machine Learning)
Relevant Coursework: OOP, DSA, OS, DBMS, CN, System Design, AI
Areas of Interest: Full-Stack Development, Backend APIs, Cybersecurity, Network Analysis
Soft Skills: Problem Solving, Self-Learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

- Head of Cybersecurity, Enigma Technical Club** Apr 2025 – Present
Lucknow, Uttar Pradesh, India · On-site
Dedicated to enhancing the club's digital security posture through hands-on leadership and collaboration.
 - Implemented security audits to reduce vulnerabilities and improve overall safety.
 - Led training sessions to promote cybersecurity awareness among club members.
 - Collaborated with developers to build secure, standards-compliant applications.

CERTIFICATES

- Introducing Generative AI with AWS** Jun 2025
Udacity AWS
- Cybersecurity Job Simulation** Jun 2025
Deloitte Australia – Forage
- Certificate of Participation in Myntra HackerRamp: WeForShe 2024** Aug 2024
Unstop