

Meenakshi Akula

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SKILLS

- **Languages:** JavaScript, Java, C++, HTML, CSS, Python, SQL
- **Frameworks & Libraries:** Linux, Nmap, Burp Suite, Wireshark, Metasploit
- **Tools & Platforms:** DSA, MySQL, Git, GitHub, REST APIs, Figma, VMware
- **Core CS Fundamentals:** DBMS, OS, Computer Networks, SQL, OOPs
- **Soft Skills:** Problem-Solving, Time Management, Leadership, Adaptability, Quick Learner

PROJECTS

- AI Bargain Hunter Bot | AI & Web Automation | Github | Live** Jan' 25 – Feb' 25
- Constructed an AI-powered bot that tracks discounts, compares prices, and alerts users about the best deals across different platforms.
 - Integrated automation logic to fetch product data and applied AI-based decision rules to detect price drops and high-value deals.
 - Designed a clean and intuitive interface to ensure smooth user interaction and quick deal notifications.
 - Delivered real-time deal detection accuracy and faster price comparison through automated data fetching and decision-based logic, achieved **95%** accuracy and **90%** speed improvement.
- Tech Stack:** AI Concepts, Web Automation, HTML, CSS, JavaScript, API Fetching

TRAINING

- Student Grades Analyzer | C++ (DSA Concepts) | Github | Live** May' 25 – Jul' 25
- Developed a Student Grades Analyzer using C++ to process student records, compute results, and generate performance insights through structured and optimized logic implementation.
 - Leveraged STL containers (vectors, maps) for efficient data operations and improved runtime performance.
 - Applied problem-solving skills to manage dynamic inputs, data validation, and performance calculations.
 - Achieved processing efficiency with up to **92%** runtime performance optimization, enabling fast computation and accurate analysis of student records and grade results.
- Tech stack:** C++, DSA Concepts, STL, Git, Modular Program Design, Problem-Solving

- Cybersecurity Analyst Virtual Experience | Tata (Forage) | Link** Nov'25
- Completed a virtual cybersecurity job simulation focused on SOC operations, log analysis, threat detection, and incident investigation in a realistic enterprise environment.
 - Analyzed system and security logs to identify suspicious activity, detect anomalies, and support incident response decision-making.
 - Prepared incident summary reports and practiced alert triaging workflows aligned with real SOC procedures.
 - Gained hands-on experience identifying vulnerabilities and understanding real-world cybersecurity response strategies.
- Tech stack:** Log Analysis, Threat Detection, SIEM Basics, Incident Reporting, Cybersecurity Fundamentals

CERTIFICATES

- ChatGPT-4 Prompt Engineering: ChatGPT, Generative AI & LLM | Infosys Springboard| **Link** Aug' 25
- Cloud Computing | NPTEL| **Link** Apr' 25
- The Bits and Bytes of Computer Networking| Coursera| **Link** Sep' 24
- Responsive web Design | FreeCodeCamp | **Link** Oct' 23

ACHIEVEMENTS

- Achieved Top 5 ranking among 250 participants in the HackEthics Ethical Hacking Workshop. Oct' 25
- Earned a 5-star badge on HackerRank in Python for consistent performance. Oct' 25
- Solved 100+ coding problems across HackerRank & Codechef sharpening problem-solving skills. May' 25

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.06 Aug' 23 – Present
- Nano Junior College** Hyderabad, Telangana
Intermediate; Percentage: 90.8 Jun' 21 – Jul' 23
- Queens High School** Yadadri Bhongir, Telangana
Matriculation; CGPA: 10.0 Apr' 20 – Jun' 21