ATHARVA GAWAS

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EDUCATION

SIES Graduate School of Technology   Navi Mumbai, India
Bachelor of Engineering in Computer Science (IoT, Cybersecurity & Blockchain)   *Aug 2023 – May 2027*

- Relevant Coursework: Data Structures, Algorithms, Computer Networks, Operating Systems, Database Systems, Cybersecurity Fundamentals

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C++, SQL
Technologies & Frameworks: Linux, Git, Node.js, React, MongoDB, Express.js, MySQL
Cybersecurity: Network Security, CTF Challenges, Kali Linux, Wireshark
Tools & Platforms: GitHub, VS Code, Burp Suite, Nmap
Core Competencies: Software Development, Problem Solving, Security-Aware Design, System Architecture, Debugging

EXPERIENCE

Cyber Secured India   Remote
Cybersecurity Internship Trainee   *Apr 2025 – Jun 2025*

- Completed intensive 3-month cybersecurity training focusing on network security, ethical hacking, and vulnerability assessment
- Gained hands-on experience with penetration testing tools including Nmap, Metasploit, Burp Suite, and Wireshark
- Participated in Capture The Flag (CTF) competitions, developing problem-solving skills and security mindset
- Analyzed network traffic and identified security vulnerabilities in simulated enterprise environments
- Applied security principles to understand attack vectors and implement defensive strategies

PROJECTS

Threat Modeling using Agentic AI   Academic Project
Security Analysis Tool

- Developed a web-based tool to identify security threats using the STRIDE framework
- Used an AI agent to analyze system descriptions and generate structured threat reports
- Implemented DREAD scoring to assess and prioritize security risks

CERTIFICATIONS & ACHIEVEMENTS

CTF Competitions | *Active Participant*   2024 – Present

- Regularly participate in Capture The Flag competitions, solving challenges in cryptography, web exploitation, and reverse engineering
- Developed strong analytical and problem-solving skills through competitive cybersecurity challenges

ADDITIONAL INFORMATION

Interests: Open Source Contribution, Security Research, Cloud Computing, Blockchain Technology
Leadership: Active in college technical clubs, organizing workshops on cybersecurity and software development
Soft Skills: Team Collaboration, Technical Communication, Continuous Learning, Analytical Thinking, Adaptability