

ATHARVA KANAWADE

Pune, India | +91 975385785 | atharvakanawade@gmail.com

[LinkedIn](#) | [GitHub](#) | [Blogger.com](#) | [CTF Writeup](#)

SUMMARY

Absolute learner and cybersecurity enthusiast with hands-on experience in **network security**, **penetration testing**, and **cloud defence**. Skilled in **vulnerability assessment**, **threat detection**, **SIEM practices**, and **secure coding**. Passionate about tackling real-world cyber threats through continuous learning and innovation.

EDUCATION

Marathwada Mitra Mandal's College of Engineering, Pune. Bachelor of Engineering in Electronics and Telecommunication (CGPA: 9.02)	Nov 2022 - Jun 2026
Shramik Junior College, Sangamner. Higher Secondary Certificate (66.17 %)	Sep 2020 - Jun 2022
Dr. B.G. Dere English Medium School, Sangamner. Secondary School Certificate (87.80 %)	Jun 2007 - Jun 2020

EXPERIENCE

R&D Intern - Encrypta Inc.	Dec 2024 - Mar 2025
<ul style="list-style-type: none">Engineered a secure desktop authenticator using Python, Node.js and Electron.js strengthening local authentication.Integrated HTTPS and WebSocket protocols to enable encrypted real-time data transmission with zero data leaks in testing.Implemented multi-factor authentication and secure coding practices, boosting login security by 70% and reducing attack vectors.	

LICENSES AND CERTIFICATIONS

• Cisco Certified Network Associate (CCNA) by Cisco	May 2025
• Google Cybersecurity Professional Certificate by Google and Coursera	Jul 2024
• Cisco's Network Essentials by Cisco	Jun 2024

PROJECTS

ARTEMIS (Advance Reactive Threat Elimination and Monitoring Integrated System) [GitHub]	Jun 2025
<ul style="list-style-type: none">Designed an ESP8266/ESP32-based system blocking 85%+ de-authentication attacks and enhancing wireless security.Deployed AWS EC2 honeypots to log malicious traffic and extract actionable threat patterns.Built a lightweight WAF with SQLi/XSS blocking, real-time alerts, rate limiting, and 95% phishing detection accuracy using Naive Bayes. Tech Stack: ESP8266, Esp32, Python, Scikit-learn, Flash, AWS EC2, SMTP	
ResponseForge [Github]	Mar 2025
<ul style="list-style-type: none">Built a React-based web app to auto-generate NIST SP 800-61 compliant Incident Response Plans tailored to company inputs.Automated plan creation, cutting manual effort by 90% and enabling ready-to-deploy PDF exports in under 2 minutes.Validated through enterprise simulations, achieving a 92% relevance rating for accuracy and coverage Tech Stack: React.js, JavaScript, HTML/CSS, GitHub	

SKILLS

- Programming & Scripting:** Python, Bash, C++, Java, HTML/CSS/JavaScript
- Operating Systems & Tools:** Linux (Ubuntu), Git, VS Code
- Cloud & DevOps:** AWS, Docker, GitHub Actions
- Web Technologies:** React, Flask, REST API
- Cybersecurity Tools & Techniques:** Vulnerability Assessment, Web Application Firewall (WAF), Honeypots, Nmap, Burp Suite, SQLi/XSS Detection, Incident Response Basics

ACHIEVEMENTS

- Winner** in Capture the Flag (CTF) at NigVanta'25
- Winners** at Innovators Challenge 2k24: 24 Hour Hackathon