

Rushendra Nuthi

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github.com/RushendraNuthi

Summary

Computer Science student passionate about software development and cybersecurity. Developed full-stack apps and security tools using Python, Flask, and ML models, integrating APIs and dashboards for automation. Google Cybersecurity Certified and skilled in Wireshark, Git, and cloud platforms. Strong grasp of coding, problem-solving, and secure system design. Seeking an entry-level opportunity to contribute to innovative projects in tech-driven environments.

Education

Guru Nanak Institutions Technical Campus

B.Tech. in Computer Science Cybersecurity

Nov 2021 - Aug 2025

GPA: 7.67/10.0

Sri Chaitanya Junior Kalasala

Intermediate in MPC

Mar 2021

Percentage: 94%

Sri Chaitanya High School

SSC

Mar 2019

GPA: 10/10

Projects

Cognito

- Developed a Flask-based application with VirusTotal, AbuseIPDB, and IPQualityScore APIs for the automated risk scoring of URLs, IPs, hashes, and email headers.
- Reduced manual triage time by 60% and improved threat classification accuracy.
- Utilized LLMs and prompt engineering to automatically generate modules and automate threat reports, boosting development pace by 40%.

AIDFAS

- Implemented real-time anomaly detection (Isolation Forest) and phishing email classification (TF-IDF + Logistic Regression) with more than 92% accuracy.
- Implemented AbuseIPDB and AlienVault OTX APIs, rolled out Flask + Bootstrap 5 alert dashboard and forensic timeline.
- Accelerated development by 60% with LLMs (e.g., Ollama, Kimi-K2) and AI-powered automation.
- Aggregated multi-source forensic data (logs, packets, dumps, emails) established RESTful APIs for integration.

Certifications

Google Cloud Cybersecurity Certification – Coursera | Mar 2025

Google Cybersecurity Professional Certification – Coursera | Dec 2023

Introduction to Frontend Development – Great Learning

Introduction to Cybersecurity – Cisco Netacad

Skills

Programming & Development: Python, Java, C, JavaScript, SQL, Bash, HTML/CSS, Flask, REST APIs, Git/GitHub

Cybersecurity & Analysis: Threat Detection, OSINT, IOC Analysis, Anomaly Detection, Digital Forensics, Network & Web Security

Tools & Platforms: Nmap, Wireshark, Burp Suite, Metasploit, Nessus, OWASP, Google Cloud Platform, VS Code, GitHub Copilot