

# Rushendra Nuthi

rushendra.nuthi123@gmail.com | +91-6281004179 | linkedin.com/in/rushendranuthi13

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  
GPA: 7.67/10.0

Nov 2021 - Aug 2025

### Sri Chaitanya Junior Kalasala

Intermediate in MPC  
Percentage: 94%

Mar 2021

### Sri Chaitanya High School

SSC  
GPA: 10/10

Mar 2019

## 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