KARTIK CHHABRA

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SUMMARY

Third year computer science student specializing in cyber security with front end development . Experienced in building advance cyber security projects and high end user friendly web applications.

EDUCATION

GRAPHIC ERA UNIVERSITY
bachelor of computer science and
engineering - 3rd year cgpa 7.9/10

WOODROW SCHOOL BAREILLY,UP
Intermediate - 74%

CERTIFICATIONS

- Google Cybersecurity Professional Certificate (COURSERA) - 2025-present

- Introduction to Front-End Development by META (COURSERA) - 2025
- AWS certifications for basic cloud foundations -2024

PROJECTS

Intrusion detection system

- Built a modular Intrusion Detection System combining real-time packet analysis, anomaly detection, file integrity monitoring, and email threat analysis with a simple Streamlit dashboard.

Symptom Analyzer – Health Risk Prediction App

- Developed an Intrusion Detection System (IDS) that monitors network traffic in real time using Scapy, detects known signatures and anomalies via Isolation Forest, and logs actionable alerts. Added a File Integrity Monitor (SHA-256 baseline/compare) and basic email threat analysis (attachments/URLs) with a Streamlit dashboard for operations. Designed for Windows with Npcap and modular Python components for extensibility.

Personal portfolio website

- Developed a responsive and visually engaging personal portfolio website using React and TypeScript. The site showcases professional projects, an about section, and contact information, featuring custom components and modern CSS for a polished user experience. Implemented modular design for easy scalability and maintainability, and optimized for performance and accessibility.

SKILLS

- **Languages:** JAVA , C++ , PYTHON,HTML,CSS
- **Frameworks:** React , Tailwind CSS
- **Others:** data structures and algorithms, cyber security tools like webshark and netmap

POSITIONS AND RESPONSIBILITIES

- **Core member**- Organising committee (GEU)