

KARTIK GULERIA

CYBERSECURITY AND MACHINE LEARNING ENTHUSIAST

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SUMMARY

Second-year IT Engineering Student specializing in Cybersecurity and AI/ML integration. Google Cybersecurity Certified with hands-on experience in ethical hacking, Python-based automation, and network security analysis using Kali Linux. Proven ability to enhance threat detection and automate security operations by leveraging AI/ML models. Skilled in conducting vulnerability assessments, writing custom scripts, and collaborating with cross-functional teams to deliver secure, intelligent solutions. Eager to contribute technical skills and creative thinking in dynamic, security-driven environments.

TECHNICAL SKILLS

Python	Network Security	SQL
C++	JAVA	Numpy , Pandas , Scikit-Learn
HTML , CSS , JS	TensorFlow , PyTorch	React.js
Penetration Testing	BurpSuite	Git & GitHub

PROJECTS

1. Cybersecurity Automation Scripts (Python)

- Created scripts to automate log analysis, port scanning, and password strength checks.
- Used tools like Nmap, Netcat, and integrated output into CSV reports for analysis.

2. Offline Chatting App

- Developed an offline chat application in Java using Swing and AWT for a local network-based real-time messaging experience.
- Focused on creating a user-friendly interface and handling message display, with an emphasis on real-time communication without internet dependency.
- Tools Used: Java, Swing, AWT

3. Portfolio Website

- Designed and developed a personal portfolio website to showcase my work in cybersecurity, AI/ML, and web development.
- Focused on creating a responsive, modern UI/UX with interactive features for better user engagement.
- Tools Used: HTML, CSS, JavaScript, React (if applicable)

...and many more

EDUCATION

SSC and HSC

St. Paul's School , Ankleshwar

June 2010 - May 2023

Bachelor of Technology (B.Tech)

Charotar University of Science and Technology , Changa

June 2023 - Present

- Relevant coursework in Information Technology.

ADDITIONAL INFORMATION

- Languages:** English, Hindi , Gujarati .
- Certifications:** Automate Cybersecurity Tasks with Python , Connect and Protect: Networks and Network Security , Tools of the Trade: Linux and SQL , Nmap - Live Host Discovery
- Awards/Activities:** Football Runners Up - District level