

KARTIK GULERIA

MACHINE LEARNING AND CYBERSECURITY ENTHUSIAST

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SUMMARY

Third-year IT Engineering student specializing in Cybersecurity and AI/ML. Google Cybersecurity Certified with hands-on experience in ethical hacking, Python automation, and network analysis using Kali Linux. Skilled in vulnerability assessment, AI-driven threat detection, and professional video editing using Adobe After Effects.

TECHNICAL SKILLS

Python	HTML , CSS , JS	Kali Linux	Adobe After Effects
TensorFlow	React.js	Java	Adobe Photoshop
PyTorch	Node.js	Network Security	
C++	MongoDB	Numpy , Pandas , Scikit-learn	

EXPERIENCE

Artificial Intelligence Intern at CODSOFT

May 2025 - June 2025

- Built AI projects including a chatbot, recommendation system, and face recognition using Python and OpenCV
- Applied machine learning algorithms using scikit-learn for classification, prediction, and data analysis tasks
- Gained practical experience in model training, evaluation, and dataset preprocessing

PROJECTS

College Event Management :

- Developed a full-featured event management web application using the MERN stack, enabling student/admin roles, event creation, ticket booking, and secure payments for paid events
- Integrated real-time updates, participant tracking, and fee management through a centralized dashboard to streamline college event coordination and enhance user experience

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.

Stock Analyzer Website — Web Development Project

- Developed a dynamic website to analyze and visualize stock market data using APIs, charts, and trend indicators
- Implemented features like real-time price tracking, historical data visualization, and technical analysis tools using React and Chart.js

EDUCATION

SSC and HSC

June 2010 - May 2023

St. Paul's School , Ankleshwar

Bachelor of Technology (B.Tech)

June 2023 - Present

Charotar University of Science and Technology , Changa
Relevant coursework in Information Technology.

ADDITIONAL INFORMATION

- Languages:** English, Hindi , Gujarati .
- Certifications:** [Machine Learning A-Z by Udemy](#) , Automate Cybersecurity Tasks with Python , Connect and Protect: Networks and Network Security , Tools of the Trade: Linux and SQL , Nmap - Live Host Discovery , [GenAI Academy](#).
- Awards/Activities:** Football Runners Up - District level
- Hobbies :** Sports , Video Editing , Coding , Travelling , Gymnastics