KARAN THAKKAR

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Motivated and diligent IT student seeking a challenging internship position where I can apply my skills to real-world projects and learn from experienced developers. Proficient in various programming languages and tools with a strong understanding of Data structures and algorithms

EDUCATION

B.Tech in Information Technology (June 2022-26)	Charotar University of Science and Technology	**CGPA : 9.53**
HSC (2021-22)	St. Xavier's High School, Loyola, Ahmedabad	**Percentile : 76.30**
SSC (2019-20)	Amrit Jyoti High School, Ahmedabad	**Percentile : 98.80**

SKILLS

- C, C++, JAVA, HTML, CSS, Javascript
- Python(NumPy, Pandas, Matplotlib), SQL, MongoDB, Linux
- Basic Understanding of IDS, NIDS, SIEM tools
- DSA, DBMS, Computer Networks
- **Soft Skills :** Planning and execution, Leadership, Teamwork, communication

PROJECTS

1. Phishing Email Detector :

- A Cyber security tool that identifies and flags suspicious emails, it encompasses concepts like email header analysis and integration with machine learning with an ROC AUC score of 99

2. Port Scanner :

- a simple port scanner that scans a range of IP addresses for open ports, uses Python's 'socket' library to detect potential vulnerabilities in network systems with 93 percent accuracy.

3. Network Packet Sniffer :

- A computer program that can intercept and log traffic that passes over a digital network or part of a network, uses Python library 'scapy' to capture packets, extract relevant information with 98 percent accuracy.

CERTIFICATIONS

- Google Cybersecurity Professional Certificate (Coursera)
- MongoDB Node.JS Developer Path (MongoDB University)
- SAP Code Unnati Program (Edunet Foundation)
- Google IT Support Professional Certificate (Coursera)
- Introduction to Git and Github (Coursera)

CO-CURRICULAR ACTIVITIES

AIESEC - Vice President of Business Development Dept. (Feb 2024 - present)

- Experience in approaching companies for partnerships, market research, organizing events, branding via marketing, coordinating with international entities of AIESEC.

NCC Cadet (Aug 2023 - present)

- A part of the National Cadet Corps. as a cadet with experience in its discipline and volunteering.