SAHASRA PERAM

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKALATHUR

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LinkedIn | GitHub

Career Objective

Detail-oriented and motivated Computer Science undergraduate specializing in Cyber Security. Adept in various programming languages and project development, eager to contribute to a dynamic team while growing professional skills in software development and cybersecurity.

Education

Institution: SRMIST, Kattankalathur (2023 - 2027) | GPA: 9.4/10

Schooling: SR Educational Academy (2021 - 2023) | Score: 83%

High School: Dr. KKR Goutam, Vijayawada (2018 - 2021) | Score: 82.4%

Work Experience

Mastercard Cybersecurity Virtual Experience Program (July 2024):
Completed a job simulation as an analyst on Mastercard's Security Awareness Team.

Helped identify and report security threats such as phishing.

Analyzed and implemented security training courses for vulnerable teams.

AIG Shields Up Cybersecurity Virtual Experience Program (July 2024):
Completed a cybersecurity threat analysis simulation for the Cyber Defense Unit.

Researched and reported vulnerabilities using CISA publications.

Wrote a Python script for ethical hacking to avoid ransom payments by brute-forcing decryption keys.

Certifications

Mastercard Cybersecurity Virtual Experience Program - July 2024

Learn C++ Programming: Beginner to Advance - July 2024

AIG Shields Up: Cybersecurity Virtual Experience Program - July 2024

C Programming For Beginners - Nov 26, 2023

Projects

ATM Simulator (Java): Engineered an ATM simulation system utilizing Java and GUI.

Portfolio Building (HTML, CSS, JS): Built a user-friendly portfolio site for smooth navigation.

Cafeteria Management (C Language): Created a console-based cafeteria management system with order processing.

Skills

Programming Languages:

HTML, CSS, JavaScript, C, C++, Java, OOPS

Web Development:

Front-end technologies, responsive design

Cyber Security:

Basic understanding of network security protocols and practices

Soft Skills

Problem-solving, Analytical thinking, Team collaboration, Communication, Time management, Organizational skills,