

JOSE ROHIT M

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Summary

Motivated Student pursuing a Bachelor's in Computer Science and Engineering with specialization in Cyber Security from Amrita Vishwa Vidyapeetham. Proficient in C, C++ and Python. I Have a proactive problem-solving approach and thrive in collaborative settings. Eager to contribute to innovative projects in a dynamic environment.

Education

Amrita Vishwa Vidyapeetham

Bachelor of Computer Science specialization in Cyber-Security
Sept, 2022 - Present

Technical Skills

Python, C, C++, SQL

Soft Skills

Collaboration, Problem-solving, Time management

Languages

English, Tamil

Certifications

- Cyber Crime Intervention Officer Offered By ISAC
- Networking Basics - Offered by CISCO Networking Academy

CONTRIBUTIONS

B-RIG

May, 2024 - Jul, 2024

Hyperledger Cacti

Hyperledger Cacti is a blockchain interoperability framework under the Hyperledger Foundation, designed to enable seamless communication and data exchange between different blockchain networks

- Worked with Hyperledger Cacti to implement/test cross-chain asset transfers and secure communication between blockchain networks.
- Gained hands-on experience with its architecture, including the use of connectors and protocols to enhance blockchain interoperability in the span of 2 months

GOKULASHTAMI'23

Sept, 2023 - Sept, 2023

Part of the Campus Decoration team.

- Contributed to the creative design and execution of campus decorations for Gokulashtami celebrations.
- Collaborated with a team to create visually appealing thematic setups reflecting the cultural significance of the festival.

GOKULASHTAMI'24

Aug, 2024 - Aug, 2024

Campus Decoration Head

- Used my experience from the previous year to lead a team in planning and setting up decorations for the Gokulashtami festival.
- Organized tasks, managed resources, and worked with the team to create a festive and colorful environment.

Projects

Automatic License Plate Recognition

Jun, 2024 - Present

- Built a basic ALPR system using Python to extract license plate information from images as part of coursework.
- Currently working on enhancing the project by integrating advanced image processing techniques and machine learning algorithms for better accuracy

Elliptic Curve Cryptography (ECC)

Sept, 2023 - Oct, 2023

- Developed a project implementing ECC for secure communication, focusing on its efficiency and strong encryption.
- Built a Python Flask-based web interface to demonstrate the working of ECC, allowing users to encrypt and decrypt messages online.