JOSE ROHIT M

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CGPA : **8.22**

SUMMARY

Dedicated student working towards a Bachelor's degree in Computer Science and Engineering, specializing in Cyber Security at Amrita Vishwa Vidyapeetham. Skilled in programming languages including C, C++, and Python. I am also proficient in networks and network security, which enhances my ability to tackle complex challenges. I possess a proactive mindset for problem-solving and excel in teamwork settings. I am enthusiastic about contributing to innovative projects within a dynamic environment.

TECHNICAL SKILLS

- Python
- Rust
- C
- C++
- MySQL

CONTRIBUTIONS

B-RIG   **May 2024 - July 2024**

Hyperledger Cacti
- Hyperledger Cacti is a blockchain interoperability framework developed by the Hyperledger Foundation, aimed at facilitating smooth communication and data exchange across various blockchain networks.
- Collaborated with Hyperledger Cacti to implement and test cross-chain asset transfers and secure communication between blockchain networks.
- Acquired practical experience with its architecture, focusing on the use of connectors and protocols to improve blockchain interoperability over a period of two months.

EDUCATION

Bachelor of Computer Science specialization in Cyber-Security   **Sep 2022 - Present**

Amrita Vishwa Vidyapeetham
- Currently pursuing Bachelors in Computer Science specialization in Cyber-Security

Class - XII   **June 2021 - June 2022**

Nalanda International Public School
- Successfully completed my Class 11 and 12 at Nalanda International Public School.

Class - X   **June 2019 - June 2020**

Sri Vijay Vidyalaya
- Successfully completed my Class 10 at Sri Vijay Vidyalaya

PROJECTS

Automatic License Plate Recognition   **June 2024 - July 2024**

- Developed a foundational ALPR system utilizing Python to extract license plate information from images as part of my coursework.
- Currently enhancing the project by incorporating advanced image processing techniques and machine learning algorithms to improve accuracy.

Elliptic Curve Cryptography (ECC)   **Sep 2023 - Oct 2023**

- Created a project that implements ECC for secure communication, emphasizing its efficiency and robust encryption.
- Developed a web interface using Python Flask to showcase the functionality of ECC, enabling users to encrypt and decrypt messages online.

CERTIFICATIONS

- Cyber Crime Intervention Officer Course Provided by ISAC
- Introduction to Networking - Offered by CISCO Networking Academy
- Palo Alto Networks Security Training

ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Soft Skills:** Collaboration, Problem Solving, Time Management