# **EDWIN JOSE**

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#### PROJECTS AND EXPERIENCE

#### **Emergency Response App (Cypics):**

- Developed a mobile app for cyber complaints and emergencies using Android Studio, SQL, and Firebase, with real-time location tracking and emergency contact integration.
- Designed and coded key functionalities to enhance accessibility, ensuring seamless emergency reporting and response coordination.

## **Encrypting Information using Image Steganography:**

- Implemented image steganography to securely embed encrypted data into image pixels, ensuring confidentiality and preventing unauthorized extraction.
- Utilized RSA encryption with Python and SQLite3 for enhanced security, enabling safe storage, retrieval, and communication of encrypted messages.

#### **EDUCATION**

### Vellore Institute of Technology, Bhopal University - Bhopal, Madhya Pradesh

2022-2026

Bachelor of Technology in Computer Science and Engineering with specialization in Cybersecurity and Digital Forensics )

Cumulative GPA: 8.83/10

## Sharjah Indian School, Sharjah-United Arab Emirates

2020-2022

12th Standard July 2022 CBSE Percentage:94% 10th Standard July 2020 CBSE Percentage:95.4%

## ADDITIONAL INFORMATION

- Programming Languages: Python, Java, HTML, CSS, JavaScript
- Tools & Platforms: Canva, Figma, MATLAB Simulink
- Cloud Fundamentals: AWS
- Databases: SQL, MongoDB
- Additional Skills: Web Development, Data Structures & Algorithms (DSA), Critical Thinking

#### **LANGUAGES**

English, Malayalam, Tamil, Hindi

#### **CERTIFICATIONS**

- Ethinus Mern Full Stack
- IBM Cybersecurity Analyst