

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

2020-2

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