

EDWIN JOSE

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PROJECTS AND EXPERIENCE

Emergency Response App (Cypics):

- Developed a mobile app using Android Studio, SQL, and Firebase for reporting cyber complaints and emergencies.
- Implemented real-time location tracking and an emergency contact system for police, medical, fire services, ambulance, and blood donation requests.
- Played a key role in coding core functionalities and designing a user-friendly interface to improve accessibility and user safety.

Encrypting Information using Image Steganography:

- Worked with a team to develop a tool for securely hiding encrypted information in digital media without altering its visible content.
 - Used RSA encryption and image steganography to enhance data privacy while minimizing detection risks.
 - Integrated Python with SQLite3 for secure storage, retrieval, and safe communication of hidden messages.
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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)

Expected Graduation: May 2026

CumulativeGPA: 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, C++, HTML, CSS
- Tools & Platforms: Canva, Figma, MATLAB Simulink
- Cloud Fundamentals: AWS
- Additional Skills: Web Development, Data Structures & Algorithms (DSA), Critical Thinking
- Databases: SQL, MongoDB

LANGUAGES

- English
 - Malayalam
 - Tamil
 - Hindi
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CERTIFICATIONS

- Coursera: Bits And Bytes
- MATLAB-Simulink and Onramp
- NPTEL: Foundations of Cyber-Physical Systems