

Mr. Jeba Joshua A Student

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PROFILE

Highly motivated Computer Science student with strong fundamentals in data structures, algorithms, and full-stack development. Proven ability to build scalable apps and solve real-world problems with clean code and user-focused design.

EDUCATION

B.E Computer Science And Engineering

Easwari Engineering College

CGPA-8.4/10(Current)

2024 – 2028

Chennai

SKILLS

Programming:

- Java (*core & advanced*)
- python
- c

Database:

- MySQL
- MongoDB

Soft Skills:

- communication
- team work
- problem solving
- technical writing

LANGUAGES

English

Hindi

Tamil

Telugu

japanese

CERTIFICATES

- Mathematical Modelling Contest (3rd prize)
- MongoDB basics for students-MongoDB
- Networking Basics - Cisco Networking Academy
- Blockchain and its applications(NPTEL)
- Python Essentials 1- Cisco Networking Academy
- Ethical hacking (NPTEL)
- Core Java Programming Revisited-Infosys Springboard

PROJECTS

Heal Hub :

- Built with **React and Django**, Heal Hub is a QR-powered digital prescription system that lets patients unlock smart medicine boxes instantly. Added secure patient permission flows and automated stock management.

Cart vision AI:

- Built **CartVision**, an AI-powered retail vision system that detects products without barcodes and auto-updates carts in real time.
- Implemented computer vision pipelines and a smart retail backend using **Python, OpenCV, TensorFlow, FastAPI, and PostgreSQL**.

Safe Streets:

- Built a **smart women-safety jacket** integrated with a mobile app to send instant SOS alerts and real-time location updates.
- Designed sensor-based features like **panic detection** and automated emergency messaging for enhanced personal security.

HACKATHONS & EVENTS

Mathematical Modelling Contest

International conference on research and education across disciplines (INCORE'25)

Ignite'25

INNOTHON'25

VisAlon Hacks'25