

RAM PRASATH A

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PROFILE

Passionate computer science student with strong foundations in backend and web development. Skilled in building scalable applications using FastAPI and MySQL with a focus on clean design, efficiency, and real-world problem solving.

TECHNICAL SKILLS

Languages & Frameworks: Python, FastAPI, HTML, CSS, JavaScript

Databases: MySQL

Tools: Canva, Figma, Photoshop

Core Skills: Database Management, Web Application Development, Windows Form Basics

PROJECTS

Pharmacy Management System (FastAPI, MySQL)

- Automated patient records, inventory, and prescription workflows
- Implemented stock alerts and expiration tracking
- Improved efficiency and reduced manual errors
- Designed backend structure for EHR integration

E-commerce Front-End Web Application

- Built responsive multi-page user interface using HTML, CSS, and JavaScript
- Focused on usability, navigation flow

EDUCATION

Bachelor of Computer Science – JCT College of Engineering and Technology (2023 – 2026)

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Machine Learning, Networking, Databases

Diploma in Mechanical Engineering – Don Bosco (2020 – 2023)

AutoCAD, SolidWorks, CNC

LANGUAGES

English | Tamil | Malayalam