

Rohith Jayanthi

Coimbatore, India +91 9100206375 cb.sc.u4cse24419@cb.students.amrita.edu github.com/rohith24576
linkedin.com/in/rohith-jayanthi-b24402347

Technical Skills

Programming: Python, Java, C, JavaScript, SQL

Web Technologies: HTML, CSS, Bootstrap

Database: PostgreSQL

Core Concepts: Data Structures & Algorithms, OOP, DBMS

Problem Solving Techniques: Dynamic Programming, Divide & Conquer, Greedy Algorithms

Tools: Git, VS Code, Eclipse

Projects

Canteen Management System (Full Stack Web Application)

HTML, CSS, JavaScript, PostgreSQL

- Developed a full-stack web-based canteen management platform to handle menu display, order placement, and billing.
- Designed relational database schema in PostgreSQL for users, menu items, and transactions.
- Built dynamic front-end interfaces using JavaScript for real-time interaction and validation.
- Optimized SQL queries for efficient order retrieval and data management.

Canteen Management UI (Frontend Design)

HTML, CSS, Bootstrap

- Designed a responsive and user-friendly interface for a college canteen system.
- Implemented structured layouts, navigation components, and mobile-first responsiveness.
- Focused on UI/UX clarity and accessibility.

Connect4 Game with Strategic AI

Java

- Built a console-based Connect4 game with intelligent move evaluation.
- Applied Dynamic Programming for efficient state evaluation.
- Used Divide and Conquer for recursive board exploration.
- Implemented Greedy strategy for optimized move selection.

Education

Bachelor of Technology in Computer Science and Engineering

Amrita Vishwa Vidyapeetham, Coimbatore

2024 – 2028

CGPA: 7.6 / 10

Certifications

- Python Complete Course For Python Beginners — Udemy (2026)
- The Complete Java Course: From Basics to Advanced — Udemy (2026)

Languages

English, Telugu, Hindi