

Vikhnesh sathyan

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SUMMARY

Enthusiastic and detail-oriented MCA student with a strong foundation in computer science and programming. Skilled in Java, Python, and SQL, with hands-on experience from academic projects. Eager to apply academic knowledge and practical skills in an entry-level software development role.

ACADEMIC PROJECTS

EduTech

- Designed and developed the frontend of a dynamic web application to manage student records including personal details, academic performance, technical skills and extra-curricular activities
- Implemented features like a responsive user interface, exam performance tracking, extracurricular logs, and skill assessment dashboards.
- Implemented robust backend functionality using Node.js to handle data processing and CRUD operations
- Integrated MySQL for secure and scalable data storage, ensuring data consistency and management
- Angular | Node.js | MySQL

Book Nova

- Design and developed an intuitive and visually appealing user interface for a book management and user management.
- Applied database management and backend development techniques to store user data, book details, reviews, ratings, borrowing & returns.
- Facilitated communication between the team and academic advisors, ensuring that the project met all academic requirements and expectation
- HTML | CSS | JavaScript | MySQL | Node.js

Car Service System

- Developed a user interface using Java Swing (JFrame) to facilitate easy interaction and allow customers to schedule vehicle services and access booking details.
- Implemented the backend using Java and MySQL to manage vehicle service scheduling, customer data, and service records.
- Java | MySQL

EDUCATION

Master of Computer Application

APJ Abdul Kalam Technological University • Thiruvananthapuram • 2025

Bachelor of science Computer Science

Kerala University • Thiruvananthapuram • 2022

RELEVANT COURSEWORK

Java | Python | Databases | Data Structures | Machine Learning | Operating System

SKILLS

Java | Python | SQL | JavaScript | Html | CSS | Angular