

MADHAVAN

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[Portfolio](#) | [Linkedin](#)

Summary

A motivated IT student specializing in full-stack development, software engineering, and database management. Proficient in HTML, CSS, JavaScript, React, Java, C++, and MySQL, with practical experience demonstrated through projects like QuickFix and Flexora. Skilled in designing intuitive user interfaces and developing robust backend systems using Spring Boot, focusing on secure, efficient, and scalable solutions.

Education

Sri Krishna College of Engineering and Technology
Bachelor of Technology (B.Tech)

Coimbatore
Aug 2023 – May 2027

Skills

Java | C++ | Python | HTML | CSS | JavaScript | React | Spring Boot | REST APIs
MySQL | Git | GitHub

Projects

Flexora

A freelancer marketplace platform linking freelancers and clients

- Created a full-stack web platform connecting freelancers and clients for project-based work
- Designed an interactive React frontend with dynamic routing and responsive components for a smooth user experience
- Developed Spring Boot backend services for authentication, project management, and proposals
- Integrated MySQL for managing user, project, and transaction data, focusing on secure login, registration, and project tracking

QuickFix

A local service finder connecting users with service providers

- Developed the backend system for a platform that connects users with nearby service providers
- Designed and implemented RESTful APIs using Spring Boot for managing users, services, and booking requests
- Integrated MySQL for structured data storage and ensured data consistency and security through efficient database design
- Implemented error handling, input validation, and authentication modules to improve reliability and security
- Conducted thorough testing and debugging to deliver a smooth and stable backend system