SIVA K

MERN FULL STACK DEVELOPER

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📍 Coimbatore, Tamil Nadu, India

SUMMARY

MERN Full Stack Developer with 1 year of experience in developing full-stack web applications using **MongoDB, Express.js, React.js, and Node.js.** Skilled in creating responsive user interfaces, building RESTful APIs, and implementing authentication and authorization using **JWT and bcrypt**. Proficient in **Redux** for state management, and experienced in deploying applications on **AWS**. Strong understanding of Git, **GitHub, and Agile development methodologies**. Passionate about writing clean, maintainable code and collaborating with cross-functional teams to deliver highquality software solutions on time

🔗 PORTFOLIO

http://13.51.171.136:3000/

🏅 TECHNICAL SKILLES

Frontend Development:

HTML5, CSS3, Bootstrap, JavaScript (ES6+), React.js, Redux, React Router, Responsive Web Design, Mobile-First Design, Cross-Browser Compatibility, UI/UX Design

Backend Development:

Node.js, Express.js, RESTful APIs, JWT, OAuth, API Integration, Backend Logic

Experience

MERN FULL STACK DEVELOPER
KitKat Software Technologies
Feb 2025 - Mar 2025

- Developed scalable MERN stack applications (MongoDB, Express.js, React.js, Node.js), improving performance and reducing load times by 40% through optimized, clean code.

- Designed and implemented responsive, mobile-first user interfaces using React, Bootstrap, and CSS, resulting in a 25% decrease in bounce rates and improved user engagement across devices.

- Integrated RESTful APIs and real-time data streaming to enhance system efficiency by 30%, supporting dynamic, feature-rich applications including dashboards and product showcases.

- Led code reviews and collaborated closely with UI/UX and backend teams to ensure alignment on project goals and maintain high-quality code standards

Project

Product Services Tracking Application

- Built a full-stack service tracking system with React.js, Node.js, Express, and MongoDB.

- Implemented secure JWT authentication and role-based access.

- Created REST APIs to manage service tickets with unique bill numbers.

- Enabled real-time updates, Redux for session persistence, and NodeMailer for password recovery.

- Optimized MongoDB queries, reduced response times by 30%.

Database Management:

MongoDB, SQL (Basic) Databases
Data Integration, Schema Design,
Modeling,

Version Control & Collaboration:

Git, GitHub, Version Control, Code
Reviews, Collaboration via Git

Cloud & Deployment:

Amazon Web Services (AWS) ,
Server Management, AWS EC2

Development Tools:

Postman (API Testing)
VS Code

EDUCATION

BA - Tamil Literature

Government Arts College,

2017 – 2020

EXPERTISE

Management Skills

Creativity

Critical Thinking

Leadership

LANGUAGE

English

Tamil

Dentin - website

- Created a mobile-first dental website using React, HTML, CSS, and JS.

- Implemented real-time appointment scheduling and SEO optimizations.

- Ensured data privacy compliance and managed GitHub-based versioning.

CRM - Application

- Developed a custom CRM with user/admin dashboards and ticket tracking.

- Used React, Redux, Node.js, and MongoDB.

- Integrated JWT authentication, bcrypt hashing, and protected routes.

- Added "Forgot Password" via NodeMailer and deployed the system to a cloud server.

E-Commerce Platform (Personal Project)

- Developed a fully functional multi-vendor e-commerce application using the MERN stack.

- Implemented product management features (add/edit/delete), cart, checkout, and order confirmation flows.

- Built user and admin dashboards with protected routes using JWT and Redux for secure access and state persistence.

- Uploaded product images to Cloudinary and ensured responsive UI for all screen sizes.

- Added product search, category filters, and pagination for improved usability.