MOHAN S

Full Stack Developer – React.js | Next.js | MERN | Microservices

🔗 [LinkedIn](#)| 💻 [GitHub](#) | 🌐 Portfolio

CONTACT

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PROFESSIONAL SUMMARY

Passionate and detail-oriented **Full Stack Developer (MERN)** with hands-on experience in building scalable web applications and interactive front-end interfaces. Skilled in **React.js, Node.js, Express.js, MongoDB**, and modern JavaScript frameworks. Focused on delivering optimized user experiences and clean, maintainable code. Seeking to contribute to dynamic projects that challenge my technical and creative skills.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Bootstrap
Backend: Node.js, Express.js
Database: MongoDB
Version Control: Git, GitHub
Tools: VS Code, Chrome DevTools
Other: RESTful APIs, JSON, State Management (useState, useEffect)

PROJECTS

1. Asset Management System (Full Stack Application)
Developed a complete asset management platform to track, manage, and categorize company assets.

- Implemented secure CRUD operations using **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Added unique serial number validation to prevent duplicate asset entries.

- Designed responsive dashboards for asset overview and tracking.

- Integrated RESTful APIs for smooth data communication.

- Deployed using Render with a cloud-hosted MongoDB Atlas database.
  Tech Stack: React, Node.js, Express.js, MongoDB, Bootstrap

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2. E-Commerce Platform
Built a fully functional e-commerce platform supporting product listings, cart management, and payments.

- Integrated APIs for real-time product data and user authentication.

- Implemented state management with React hooks (useState, useEffect).

- Added dynamic product filters and category-based browsing.

- Developed responsive design for both mobile and desktop.

- Practiced full deployment flow from backend to frontend hosting.
  Tech Stack: React, Node.js, Express.js, MongoDB, Razorpay API

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3. Fitness Website
Created a modern fitness and workout guidance platform.

- Designed interactive UI with **React.js** and responsive layouts using **Bootstrap**.

- Integrated video tutorials and categorized workout plans.

- Added features like daily motivation quotes and BMI calculator.

- Focused on performance optimization and clean component structure.
  Tech Stack: React, HTML, CSS, JavaScript, Bootstrap

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4. E-Learning Platform
Developed an online learning platform for hosting and consuming educational content.

- Implemented course modules with progress tracking and quiz assessments.

- Added secure login and authentication system using JWT.

- Designed admin panel for course and user management.

- Focused on accessibility and smooth UX for learners.
  Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), JWT, CSS

EDUCATION

Bachelor of Computer Applications
Garden City University, Bengaluru, Karnataka
August 2020 – July 2023

SOFT SKILLS

Problem Solving • Team Collaboration • Communication • Adaptability • Positive Attitude

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.