MUHAMMED SAHAD P

MERN STACK DEVELOPER

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Summary

Self-taught MERN Stack Developer with expertise in JavaScript, React.js and Node.js,. Proven ability to architect and deploy scalable backend systems, delivering high-performance solutions on time. Committed to leveraging new technologies and continuous learning to enhance user experiences.

Skills

Languages

HTML, CSS, JavaScript, TypeScript

Libraries & Frameworks

React, Redux, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS

Database

MongoDB

Tools

Git, Vercel, Render, Cloudinary, Postman, Razorpay, Stripe, MongoDB Atlas

Soft Skills

Self Learning, Daily Scrum, Team Collaboration, Problem Solving, Leadership

Professional Experience

MERN Stack Developer Intern

Bridgeon Solutions

May 2024 - present | Calicut, Kerala

• Led daily scrums as Scrum Master for a team of 5, improving project delivery speed by 20% using agile methodologies.

Projects

DOQUE - TASK MANAGEMENT APP 🛮

Team Project

- Developed customizable workspaces with drag-and-drop task management, increasing team productivity and task organization by 25%.
- Implemented **real-time chat functionality**, improving team communication and reducing response times by **40**%.
- Designed and developed member management features, streamlining task assignments and improving workflow efficiency by 20%.
- Built a **user-friendly dashboard** to track project progress, enhancing project oversight and decision-making.
- Integrated email OTP verification for secure user onboarding, reducing unauthorized access incidents by 30%.
- Added a dark mode feature, improving usability in lowlight environments and enhancing the user experience.
- Integrated **Cloudinary** for efficient image and file uploads, simplifying media management.
- Optimized APIs and database queries, improving system response times by 35% and increasing platform reliability.
- Designed reusable components and implemented a modular architecture, ensuring scalability for future development.
- Collaborated with a team of 5 developers using Agile methodologies, improving project delivery speed by 20%.
- **Technologies**: Next.js, TypeScript, Tailwind CSS, Redux, Node.js, Express, MongoDB, Stripe, Vercel, Cloudinary.

Foot Fusion – E-Commerce Application ☑

Self Project

- Implemented JWT-based authentication, improving security protocols and reducing unauthorized access by 30%.
- Designed and developed responsive components displaying MongoDB products, incorporating cart and wishlist functionality.
- Integrated Razorpay payment gateway to enable secure and seamless transactions.
- Developed and maintained RESTful APIs using Node.js and Express for efficient data communication.
- Engineered a fully mobile-responsive user interface through Tailwind CSS, enhancing user engagement by ensuring seamless navigation across different device sizes and optimizing load times for an improved experience.
- Deployed applications on Vercel and Render for optimal performance.
- **Technologies**: React.js, MongoDB, Node.js, Express.js, Tailwind CSS, Razorpay, Vercel, Render

Education

BSc in Information Technology

Hm College Of Science and Technology | 2021 - 2024 Calicut University | Kerala, India