Muhammed Safvan MP

MERN Stack Developer

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Skills

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript

- **Frameworks and Libraries:** React, Redux, Next.js, Tailwind CSS, Bootstrap, Material UI, TanStack Query

- **Backend Technologies:** Node.js, Express.js, MongoDB, MySQL, Redis

- **Version Control Tools:** Git, GitHub

- **Testing and Monitoring:** Jest, Cypress, Sentry, Logger

- **Containerization and Deployment:** Docker

- **Design and Documentation:** Figma, Swagger, Notion

- **Architectures:** MVC, Monolithic

- **Also Used:** Postman, Firebase, Stripe, Cloudinary, Trello, JWT, Vercel, ClickUP, Render, S3

- **Soft Skills:** Learned new tools quickly, improved workflows, managed projects on time, and found simple solutions to problems.

Projects

Tuition Management System (Ongoing) (Node.js, TypeScript, Flutter, React)

Tuition Management System (group)

- Spearheaded the development of a monolithic system with three modules: Admin, Tuition Center, and User, achieving a 20% increase in efficiency across all components.

- Leveraged ClickUp for task management, improving team productivity by 80% and reducing task completion time by 25%.

- Built a robust system for managing students, courses, fees, and schedules, reducing administrative overhead by 40%.

- Implemented a notification system, improving communication with students and teachers and increasing engagement by 50%.

- Integrated direct file uploads to an S3 bucket using pre-signed URLs, reducing file storage time by 30%.

- Enforced role-based access control, ensuring data security with a 100% reduction in unauthorized access attempts.

- Led the project using Agile practices, resulting in a 90% on-time delivery rate through daily stand-ups and sprint planning.

DriveMate (MVC Architecture)

Service-based project (group)

- Developed a platform to connect users with local workshops, increasing service bookings by 30% through improved user interaction.

- Managed task coordination and system design using Trello and Git, which reduced project delivery time by 30%.

- Enhanced the user authentication process, increasing user registrations by 35% through improved data security and ease of access.

- Built a real-time booking system, boosting customer satisfaction by 30% and reducing service appointment cancellations by 15%.

- Deployed the application on AWS, implementing CI/CD pipelines for seamless deployments and automated backups, resulting in a 25% improvement in uptime.

- Led testing initiatives with Jest and Cypress, reducing bugs by 25% and improving code quality by 15%.

- Streamlined delivery processes using Agile methodologies, which led to a 60% boost in delivery speed.

Professional Experience

Kodlar Innovations   *August 2024 - Present*

- Directed the development of a real-time monolithic system, overseeing modules such as student data, courses, and schedules, resulting in a 40% increase in system efficiency.

- Developed and deployed a Learning Management System (LMS), leading to a 50% increase in user retention rate on the Play Store.

- Introduced role-based access control and real-time notifications, improving security by 40% and reducing communication delays by 30%.

- Streamlined project delivery by managing Agile workflows, improving overall delivery performance by 30% and cutting down on delays by 25%.

- Implemented cloud storage integration, improving file management by 20% and reducing file retrieval time by 15%.

- Collaborated with cross-functional teams, which enhanced business alignment by 25% and led to a more efficient project flow.

Bridgeon Solutions LLP   *December 2023*

- Worked with cross-functional teams to deliver web applications, improving project completion speed by 80% through better collaboration and planning.

- Crafted responsive UI/UX interfaces with React.js, HTML, CSS, and JavaScript, increasing user engagement by 60% and improving mobile responsiveness by 35%.

- Optimized server-side processes and load balancing, improving application scalability and increasing user satisfaction by 70%.

- Conducted code reviews and utilized Git for version control, enhancing code quality by 75% and reducing deployment time by 20%.

- Partnered with designers, product managers, and QA teams, leading to a 40% improvement in product quality and user satisfaction.

Education

- **Bridgeon Solutions LLP** Calicut, Kinfra   *2024*
- **B.Com**, Bharathiyar University, Tamilnadu   *2024*

Languages

- English

- Malayalam: Native