Malik Abubakar Shafeeq

Software Engineer

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Full-Stack Software Engineer with hands-on experience in building and maintaining product-based web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in developing clean, scalable, and high-performance user interfaces with seamless backend integration.Strong experience with modern frontend frameworks, state management, and performance optimization. Proficient in version control and collaboration using GitHub. Backend expertise includes RESTful API development, authentication and authorization, real-time communication, and database optimization to ensure reliable and scalable system performance. Experienced in cloud platforms including Azure and AWS, with hands-on exposure to deployments, CI/CD pipelines, and application monitoring. A proactive and collaborative team player with strong communication skills, quick adaptability to new technologies, and a consistent focus on delivering high-quality, business-driven product features.

Professional Experience

Software Engineer, cPanel License Management Platform 12/2024 – Present
Backend (Node.js, Express.js, MongoDB): Islamabad, Pakistan

- RESTful API with JWT authentication, Google OAuth, and bcrypt password hashing
- Stripe payment integration with webhook handling for subscription management
- cPanel Partner API integration for automated license generation and lifecycle management
- Automated subscription renewals using node-cron with scheduled job processing
- Role-based access control (RBAC) with admin and user permission levels
- Email service integration (Brevo) for transactional emails and renewal reminders
- PDF invoice generation and optimized database queries with Mongoose aggregation

Frontend (React, Vite, Tailwind CSS):

- Single-page application with React Router and protected route implementation
- Context API for global state management (authentication and shopping cart)
- Responsive UI with Tailwind CSS and mobile-first design principles
- Stripe Elements integration for secure payment processing
- Real-time dashboard updates with subscription status tracking
- User and admin dashboards with data visualization and management tools

Security & Performance:

- JWT token-based authentication with secure validation mechanisms
- CORS configuration, input sanitization, and database indexing for security and performance
- Error handling and logging for debugging and monitoring

Highlights: Built a full-stack SaaS platform for cPanel license sales with automated subscription management, payment processing, and license generation. Implemented secure authentication, real-

time tracking, and admin tools handling the complete license lifecycle.

Company Official Website:

- Developed company website using React with Vite

- Implemented SEO optimization with structured data (Schema.org) and Open Graph tags

- Built interactive components and integrated Google Analytics

React Intern: *Troon Technologies*   09/2024 – 11/2024

- Contributed to product-based applications as a React Intern, focusing on frontend development using React.js and TypeScript.

- Designed and implemented responsive, reusable UI components using Ant Design and Tailwind CSS.

- Integrated frontend features with backend services using REST and GraphQL APIs.

- Assisted in state management using Recoil and React hooks to improve application maintainability.

- Collaborated with cross-functional teams using GitHub and participated in code reviews and UI optimizations.

Project – Iconify (Medical System):

Designed and developed the frontend UI for *Iconify*, a medical system application, focusing on usability, responsive design, and clean component structure using React.

Front End Intern: *Octaloop Technologies*   08/2023 – 10/2023

- Worked as a **Frontend Intern**, contributing to UI development using **HTML, CSS, JavaScript, and React**. Designed and implemented responsive, reusable UI components using Ant Design and Tailwind CSS.

- Implemented responsive layouts and reusable components based on design requirements.

- Fixed UI bugs, improved styling consistency, and supported senior developers in frontend tasks.

- Gained hands-on experience with real-world development workflows and collaborative version control practices..

Project – Octaloop Company Website:

- Designed and developed the frontend UI for *company*, for company's portfolio focusing on usability, responsive design, and clean component structure using React

Education

Bachelor in Information Technology, *International Islamic University Islamabad* 09/2020 – 08/2024 Courses: Programming Fundamentals, Object-Oriented Programming, Data Islamabad, Pakistan
Structure & Algorithms, Analysis of Algorithms, Operating Systems, Database management system, Android Development, Web Development, Artificial Intelligence.

Skills

- ReactJs
- NodeJs
- ExpressJs
- GitHub Actions
- TerraForm
- CI/CD
- GitHub

- Azure
- Responsive Design
- Supabase
- Mongodb
- API
- FrontEnd
- CSS3

- JS
- Progressive webapp
- Tailwind
- Bootstrap