Shshank Sourav

+91-6299187210 | shshank2022@gmail.com | Linkedin

Professional Summary

Highly motivated and detail-oriented Frontend Developer with 2.5 years of hands-on experience in developing scalable, high-performance, and responsive web applications using modern technologies like React.js, Tailwind CSS, and JavaScript (ES6+). Proficient in crafting intuitive and user-centric interfaces, integrating APIs, and enhancing user experience through pixel-perfect design implementation.

Capable of contributing across the entire development lifecycle, including building backend APIs using Node.js/Express.js, and managing both SQL and NoSQL databases such as SQL Server and MongoDB. Adept at working in agile environments, collaborating with cross-functional teams, and delivering clean, maintainable, and production-ready code.

Core Competencies & Technical Skills

- Frontend Technologies: React.js, Next.js (basic), HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Bootstrap
- State Management: React Hooks (useState, useEffect, useContext), Redux
- Backend & API: Node.js, Express.js, RESTful API Development
- Databases: SQL Server, MongoDB, PostgreSQL, AWS RDS
- Tools & Platforms: Git, GitHub, Postman, VS Code, DBeaver
- UI/UX Integration: Responsive Design, Cross-Browser Compatibility, Mobile-First Approach
- Database Concepts: Joins, Indexing, Views, Stored Procedures, Triggers, CTEs

Professional Experience

Yasser Innovative Software Pvt. Ltd.   Aug 2022 - Dec 2024

Frontend Developer

- Spearheaded the development of interactive interfaces using React.js and Tailwind.
- Engineered reusable, scalable, and well-structured React components.
- Integrated RESTful APIs and managed UI state with React Hooks.
- Designed backend services using Node.js and Express.js.
- Implemented CRUD with MongoDB and optimized SQL Server queries.
- Collaborated with designers and backend developers in agile sprints.
- Conducted code reviews, used Git for version control.
- Ensured SEO-friendly, high-performing UI with responsive design.

Projects

Samachaar.ai – Personalized AI-Powered News Aggregator

- Developed a fully responsive and dynamic user interface using React.js and Tailwind CSS, enabling real-time news rendering with category-based filtering and search functionality.
- Integrated third-party news APIs via Axios, handled asynchronous data flow, and implemented loading/error states to ensure smooth and reliable user experience.
- Built RESTful backend services using Node.js and Express.js to fetch, process, and serve news content, along with role-based access control and content moderation endpoints.
- Designed and optimized database schemas in SQL Server and MongoDB to support fast queries, efficient data storage, and seamless user preference management.
- Implemented automated ETL pipelines using SSIS to fetch, clean, and transform external news data at scheduled intervals, ensuring real-time content updates.

CRM Dashboard – Client Relationship Management System

♀ Developed at Yasser Innovative Software Pvt. Ltd.

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Chart.js

Overview:

A role-based CRM dashboard developed for a client to manage customer data, sales leads, user activities, and analytics in real time across departments.

Key Contributions:

- **Designed a responsive admin panel UI** using **React.js** and **Tailwind CSS**, including dynamic components like filters, modals, tabbed tables, and collapsible sidebars.
- **Integrated real-time dashboards** using **Chart.js** for lead conversion tracking, customer engagement insights, and performance KPIs.
- **Implemented role-based access control (RBAC)** in **Node.js/Express** backend with JWT-based authentication for Admin, Sales, and Support teams.
- **Created scalable MongoDB data models** to manage customer records, user activities, and interaction history with secure CRUD operations.
- Collaborated with QA and client teams to handle UI/UX feedback, optimize performance, and deploy the app on a cloud-hosted environment with version control via Git.

Education

Bachelor of Technology (B.Tech) – Information technology Engineering

RTC Institute of technology, Ranchi, Jharkhand (2018 – 2022)