Sukhdev Bajiya

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Software Development Engineer

Experienced Software Development Engineer with over 1.8 years of expertise in building industry leading web applications using front-end and back-end technologies such as React.js, Redux, CSS, Material UI, GoLang, and MongoDB. Proven track record of working in startup environments and creating products with great UI/UX from zero, with a strong background in project management and agile methodologies.

Experience

ZINO TECHNOLOGIES PRIVATE LIMITED 🌐 **Feb 2023 – Present**
Software Development Engineer - 1

– Developed a sophisticated **Low Code/No Code, SaaS application builder and renderer** enabling users to create and render **dynamic workflows**, state machines, and various components such as **record views, details views, charts, kanban**, along with customizable job configurations and an efficient rendering system for managing all screen blocks.

– Integrated libraries such as **React Flow** and **JointJS** for workflow diagrams.

– Centralized state management using **Redux** and **Context Api**, improving performance and maintainability across the application.

– Developed an **unsaved** changes **warning system** in a React application, including a blinking save button and a confirmation dialog to prompt users to save changes before navigating away from the page.

– Built complex frontend components such as **trees, job management systems, timeline**, and **customizable grids**, enhancing user interaction and functionality.

– Developed an **AI-driven** application creation feature within the builder, generating compatible configurations for seamless integration while allowing users to edit or delete components throughout the process.

– Engineered robust backend **REST APIs** using **Golang**, ensuring high scalability and efficient data management across the applications.

– Developed new dashboard pages using **Next.js** to display various analytics charts, with offline access enabled through **PWA** (Progressive Web App) features.

– Developed a **no-code** platform for building static websites tailored to various business needs. The platform includes customizable components such as a Navbar, Hero Section, Header, Image/Feature Image sections, Slider, Cards, Buttons, Call-to-Action (CTA) buttons, Forms, Grids, and Map views.

– Developed Custom **NPM Packages** like - Custom Form Renderer, Form Validator, Charts and DataTable (Records view).

Skills

Languages	JavaScript, TypeScript, Java, Go
Full-Stack Technologies	HTML5, CSS/SCSS, Tailwind CSS, Golang, REST APIs, Go Fiber, Fiber Websocket, Google script
Libraries & Frameworks	React, Redux, Context API, Node, Express, React Flow, JointJS, Razorpay, JWT, Material UI, Chakra UI, Bootstrap, moment, Highcharts
Database	MongoDB, MySQL, PostgreSQL, Firebase
Dev & Management Tools	Git, Bitbucket, GitHub, Lighthouse, Docker, Firebase, Netlify, Vercel, Figma, Thunder Client
Other Software	VS Code, Postman, CorelDRAW, Canva, Filmora
Operating System	Windows, Ubuntu

Education

University of Rajasthan **Jaipur**
Bachelor of Arts

Masai School **Bangalore**
– Full Stack Web Development (MERN) Certificate – Java (Basic) Certificate – Problem Solving (Basic) Certificate

Projects

Dev Tech Education 🌐 **Demo Link** ⚙ **Link** 🔗 **Link**

– Signup & login — for student, teacher, and admin
– Profile Page with all functionality.
– Buy Course — payment page with all functionality
– Lecture videos and notes accessible to students.
– Student and Teacher get user id and password on email
– Add new courses, subjects, and lecture functionality.
– Teacher and Admin manage all functionality
– **Tech-Stack**: MERN, Redux, Material-UI, Google-Apps-Script