

MOUNIKA JANGAM

Software Engineer

STATEMENT

As a front-end developer with 3 years of experience in developing web applications, I prioritize delivering high-quality code with minimal bugs and on-time completion. I possess excellent communication skills and am highly adaptable to learning new technologies. Over the next two years, I aim to enhance my JavaScript proficiency, explore modern frameworks, and master responsive web design techniques to ensure websites adapt seamlessly to various screen sizes. I will also focus on web performance optimization to create fast-loading sites, expertise myself with CSS preprocessors like SASS, and explore CSS frameworks such as Tailwind CSS for efficient styling.

EXPERIENCE

Oct 2022 – Present	Designation: Software Engineer Company: Zelarsoft Private Limited, Hyderabad
June 2022 – Sept 2022	Designation: Intern Company: Fixity Technologies, Hyderabad

EXPERIENCE SUMMARY

- **Front-end development experience** using HTML, CSS, JavaScript, ReactJS, React Native and Material UI.
- **Proficient in React.js**, with a solid understanding of its core features and functionalities
- **Developed reusable React components** utilizing ES6 syntax for better code efficiency and readability.
- **Managed the React component lifecycle**, enabling efficient DOM manipulation and handling events effectively.
- **Utilized Redux** for global state management, ensuring consistent data flow and state across the application.
- **Experienced with React Router**, enabling smooth navigation between components in single-page applications (SPAs).
- **Hands-on experience with CSS Media Queries**, building responsive websites that deliver optimal user experience on various devices.
- **Worked with Material UI** to design clean and user-friendly interfaces, enhancing the overall design and usability of applications
- **Developed mobile applications using React Native**, ensuring smooth performance and a native-like experience on both iOS and Android platforms.
- **Implemented React Navigation** for seamless navigation between screens in React Native applications, supporting stack, tab, and drawer navigation.
- **Developed the homepage dashboard** from scratch using out-of-the-box functionality, **converted CSS to SASS**, **designed UI in Adobe XD**, and worked with **SPFx** for SharePoint functionality.

Personal Info

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Education

Bachelor of Technology Completed in 2021

Technical Skills

- HTML & CSS
- MySQL
- JavaScript
- Git & GitHub
- React Js
- React native
- NodeJS

Hobbies

- Drawing
- Cooking
- Reading Books
- Gardening

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PROJETS

Project-1: Mindly

Company: Zelarsoft Private Limited | **Role:**Lead Frontend & Full Stack Developer.

Project Description: Led the development of Mindly, a U.S.-based digital health initiative focused on enhancing communication between schools and hospitals especially for children with psychological health conditions such as Autism. The platform empowers parents to collaborate effectively with specialized hospitals and schools for their child's mental well-being, offering real-time communication, file sharing, scheduling, and role-based access.

Responsibilities:

- Developed responsive UI screens from scratch based on Figma designs using ReactJS, React Native, CSS, Bootstrap, and Material-UI, ensuring full compatibility across mobile, tablet, and web platforms.
- Integrated Firebase (Authentication, Firestore, Storage, and Cloud Functions) for real-time data handling, authentication, and serverless backend logic.
- Implemented group and one-on-one chat features for doctors and patients with real-time messaging using Firebase.
- Implemented email verification for user authentication and created invite link functionality for onboarding patients and students, improving security and user experience.
- Created file upload functionality for both web and mobile (React Native) platforms.
- Integrated Google Calendar and Microsoft Calendar APIs to sync doctor availability and allow patients to book appointments directly into their preferred calendar platform.
- Developed statistics and performance dashboards using Recharts to visualize patient progress and engagement metrics.
- Built a custom navigation system in React Native for seamless transitions between patient profiles, chats, and logs.
- Created pre-registered student users and implemented role-based component rendering using ACM (Access Control Mechanism).
- Managed multiple user roles including Super Admin, Organization Admin, School Admin, Teacher, Student, Doctor, and Patient with permission-based access.
- Utilized React Query for scalable and efficient data fetching and caching.
- Used useMemo to optimize performance and prevent unnecessary re-renders in complex UI components.
- Enabled classroom creation features, integrated loaders, and tracked active user logs for system monitoring.
- Ensured consistent user experience by replicating all web features in the React Native mobile app.

Technologies:

- **Frontend:** ReactJS, React Native, Material-UI, HTML, CSS, Bootstrap
- **Backend & Serverless:** Node.js, Firebase (Authentication, Firestore, Storage, Cloud Functions)
- **Calendar Integrations:** Google Calendar API, Microsoft Graph API
- **Authentication & User Onboarding:** Firebase Auth (Email Verification, Invite Links)
- **Charts & Data Visualization:** Recharts
- **State Management & Data Fetching:** React Query
- **Performance Optimization:** React Hooks (useMemo)
- **Tools & Utilities:** Figma, Firebase Emulator Suite, Browser DevTools

Project-2: E-Commerce Web & Mobile Application

Company: Zelarsoft Private Limited | **Role:** Frontend Developer

Project Description: Contributed to the development of an e-commerce platform supporting both web and mobile users, aimed at providing a seamless shopping experience across multiple devices. The project focused on user authentication, product listing, order placement, and personalized dashboards using a modern front-end stack.

Responsibilities:

- Built responsive UI using **ReactJS** for web and **React Native** for mobile platforms, ensuring optimal user experience across devices.
- Implemented **Google authentication** for secure user login and session management.
- Integrated **Supabase** as a backend-as-a-service platform for real-time data storage and retrieval.
- Developed features like product listing, shopping cart, and order history using **React components** and **React Hooks** for state and side-effect management.
- Created secure file upload functionality to allow users to upload receipts or ID proofs.
- Built **role-based dashboards** to display deals, order status, and priority-based recommendations.
- Enabled **Excel-based bulk upload** of product data with validation using HTML5 and JavaScript.
- Integrated **email notifications** using Supabase edge functions and SMTP for order status updates and deals.
- Developed admin dashboard to view sales statistics using **Recharts** for interactive visualizations.
- Optimized performance using **useMemo** and **React Query** for efficient data fetching.
- Designed UI using **Material-UI** for a clean and consistent design across modules.

Technologies:

- **Frontend:** ReactJS, React Native, HTML, CSS, JavaScript, Material-UI
- **Backend:** Supabase (Database, Auth, Storage, Edge Functions)
- **Authentication:** Google Auth
- **Email Services:** SMTP with Supabase Edge Functions
- **Data Visualization:** Recharts
- **Tools:** GitHub, Figma, Browser DevTools

Internship

Company: Fixity Technologies Private Limited | **Role:** Intern

Trained as Full Stack Java Developer

- Implemented basic functionalities of application like Product Management, Cart Management, Order Management.
- login access for Admin and User.

Technologies:

- Java, HTML, CSS, Bootstrap, JDBC, Servlet, JSP, Spring mvc, Spring boot