Mohd Saquib Frontend Engineer and Architect

✉ ans2sqb@gmail.com 📞 +91 89796 90970 ↖ https://flowcv.me/mohd-saquib

in https://www.linkedin.com/in/mohd-saquib-zsr/ ⬡ https://github.com/TechSaq

Experienced software engineer adept in **React** and related technologies, specializing in optimizing web and mobile applications for efficiency over **3 years.**

SKILLS

React | React Native | NextJs | Javascript | CSS | HTML5 | Redux, RTK, RTK Query

react-query | Material UI | Chartjs | Zustand | Django, DRF | PostgreSQL, SQLite | Git

PROFESSIONAL EXPERIENCE [3 YEARS 2 MONTHS]

Emeis Technologies, *Consultant Technology* ↗   Oct 2020 – Dec 2023 | Noida, India
Responsible for developing & maintaining web and mobile apps using React & React Native.
- Developed an **application for remote workforce management** covering the lifecycle **from Appointment to Invoice.**
- Developed a mobile app for **managing election voters' ward data**, integrating a **Thermal Printer for receipt printing**, with PDF, email, and SMS sharing capabilities.

- Developed a **user-friendly UI** for web and mobile with good **UX.**
- Integrated **REST APIs** efficiently using **Redux** and **react-query** with caching to reduce **server load by 20%.**
- Implemented **location tracking** of the workforce and plotting the full tracks on **Google Maps.**
- Integrated **calendar** for timeline visualization of **jobs** and **appointments.**
- Generated **PDF** for Invoices, Quotations, etc. with in-app preview and download.
- Created a **Dashboard** with **chart** components (pie, bar, doughnut) using chartjs and victory.
- Implemented **client-side SQLite** for data storage, improving performance by 30%.
- Integrated **Bluetooth-connected thermal receipt printer** for voter details.
- Added **i18n** support for English and Hindi, including thermal receipt printing via screenshot.
- Implemented **Dynamic Form Generation** using formik with yup validation.
- Implemented **infinite scrolling** for better efficient listing.
- **Reduced codebase length by 30%** through reusable component extraction.
- Developed **Landing Pages** for marketing to retain and get more users.

Indian Road Safety Campaign, *Internship* ↗   Sep 2019 – Oct 2019 | Delhi, India
- Increased **user retention by 10%** by fixing broken links, UI bugs, and other front-end UI-related issues.
- Developed front-end for new features in Django templates.

EDUCATION

B. Tech in Computer Science Engineering,   Aug 2016 – 2020 | Roorkee, India
Roorkee Institute of Technology ↗
- Developed an E-commerce website using Django.
- Build a Smart Irrigation System using Raspberry Pi.