




JATIN SHARMA

SENIOR FRONTEND ENGINEER

 <https://github.com/rjatin007/>

 <https://www.linkedin.com/in/jatin-sharma714/>

 rjatin1991@gmail.com

 +91-9417770340

SKILLS

- Functional Programming,
- Relational Database Designing,
- React Js/Solid Js Application Architecture.

EDUCATION

Guru Nanak Dev University,
Amritsar — B.Tech
JULY 2011 -MAY 2015
Majored in **Computer Science and Engineering** with a CGPA of 7.17/10.

SOCIAL PROJECTS

IVBI, Art of Living — (Social Service / Non-Technical)

As an Art of living volunteer I am blessed to be a part of several service projects most prominent of which was 'I Vote For Better India' (IVBI-2014) -Voter Registration Project. I was a technical adviser, database manager and a campaigner. IVBI was in collaboration with Election Commission of India in which people were made aware of their voting right and approximately 3000 new voters were registered in Amritsar city. IVBI was awarded as "Best Project of Year-2014" by Election Commission of India in Jan,2015.

EXPERIENCES

[AngelOne Pvt Ltd, Remote - SDE III \(Solid js\)](#)

Jan 2023-Apr 2024

- Member of the core team that rebuilt AngelOne trading platform primarily with Solid js and Tailwind. One of the major differences from the previous version was, it is way more clean and less code and this is a more scalable application achieving a staggering ~40% hike in performance.
- Worked on Portfolio Advisory module from ground up, where we show users a portfolio of stocks and users can directly invest in it from the Portfolio Advisory Orderpad directly.
- Worked on the MTF at 3:30 pm module, where if there are pledgeable stocks available for the user, we will show the user a nudge on the screen (from 3:30pm to 5:30pm and later from 6:30pm -9:00pm) asking if they want to pledge any of those and if they agree, entire CDSL flow is shown. This feature required a timer to time the entire flow, so web workers were used for this feature.
- Worked on the Markets module from ground up where we are displaying current market scenarios, whether it's Bullish or Bearish or Neutral for both Equity and Derivative markets. All the values displayed there are actually live and updated live, with capability to sort live data for that moment for users. In frontend, Solid js was used to consume the data from backend via web sockets.
- Worked on the IPO module, where I had to re-architect it in order to meet the new requirements of the product. Enhanced functionalities now include display of IPO orders details category wise, users can now place orders in other categories from IPO Order Details page directly(earlier entry point was IPO Details page), enhancements to the IPO Orderpad, added Coming Soon IPOs to Upcoming IPO listn and last but not least more information on IPO Details Page.
- Worked on the NPS module from ground up, where we ask users for their feedback every 15 days in an interactive Net Promoter Scheme(NPS) form application.

Tech Stack:-Solid JS(Signals,CreateResource , CreateEffect, CreateMemo, CreateStore), Tailwind CSS, Web Workers,Fflate, ChartJs, DayJs.

[Vogo Automotive Pvt Ltd - SE III \(React js\)](#)

Jun 2021-May2022

- Primarily, at this level, I acted as a solutionist to problems that the team used to face in the main app which was written in React as a PWA.
- Worked on one of the important features of Vogo Now- Ride Booking, which involved building some native screens to PWA screens, this allowed more over the air updates, which lead to 50% more user engagement than earlier as now we could ship bug fixes faster.
- Added offline support to the Vogo Now and Vogo Keep by using appropriate caching strategy. Prior to this user cannot have Active Ride while being offline (incase internet gets interrupted). Now even if the internet gets interrupted, the user experience is not hampered.
- Single handedly developed expo application of one of the products to be launched later this year. The app used advanced features like background location fetch,implemented camera image picker, circular timer using react native animated api, real time database integration via firebase, push notifications, async storage.
- Used Redux Toolkit and RTK Query to manage state and query the apis respectively.

Tech Stack:- React (Hooks+Context API), Expo (Camera,Push Notifications,Background Location Fetch etc), React Native, Redux Toolkit,RTK Query, Firebase.

[Airmet, Remote - SDE II \(React js\)_\(Contract\)](#)

Dec 2020-Mar2021

- Worked on a WebRTC Application
- Developed a module in the existing application for logging and monitoring to Kibana, which sent the data over websockets.

Tech Stack:- React (Hooks+Context API),Styled-components, Websockets

ImpactQA, Noida - Senior Software Developer(React js)

Jan 2020-Jun2020

- Managed the team of 3 people.
- Build the components using React and React-Bootstrap required for the custom UI design system as required by the project.
- These custom components reduced time to build forms by one-third.
- Build the forms that used the components of the design system. The state was managed using the Context API.

Tech Stack:- React (Hooks+Context API), React-Schema-Table, React-Bootstrap.

App-n-Web, Gurugram - Senior Mobile Consultant (React Native)

Oct 2019-Jan 2020

- Worked on the client's project -a loan processing system.
- Build the form and state heavy modules for tasks such as post-closing fund-tracking and capturing mortgage information.
- Implemented some prefetching techniques which reduced the number of API calls by two-third.
- Used Electron JS to implement a native desktop app along with webapp.

Tech Stack:- React , Redux(React-Redux + Redux-thunk), Axios, Material-UI, React-Router, Electron js .

Freelancer – Frontend Developer React (Web + Native)

Jan 2017-Jun-2019

CLIENT : Netaapp

- Worked on the Netaapp <https://play.google.com/store/apps/details?id=in.netaapp>.
- The application was a hybrid app consisting of Native code (30%) and React-Native code (70%). I was responsible for working on the React-Native part.
- At my time of joining the project the company was developing version 2.0.0 of the app. And my role was to fix all the bugs that were there in the version 1.0.0 initially.

Tech Stack:- React, React-Native, Mobx,RxJs,Glamorous

CLIENT : Growfit

- Worked at the company's internal panel. The project was built using React and Redux
- My role was to build the recipe module in the React and Bootstrap. I used Balsamiq to design the wireframes and then it was built using React and Bootstrap 3.
- The module enabled dietitians to share recipes that the company later shared with premium customers.

Tech Stack:- React, Redux,Bootstrap3

CLIENT : University Project

- There was a need for the Library Management System (LMS) that I developed for one of the libraries at my university.
- The frontend of LMS was developed by me in the React stack and backend in the Java Spring Boot by my friend.
- Apart from this I also made some personal projects for grasping more of the React and Redux and React ecosystem along with Mobile apps on React Native and Desktop apps on Electron js .

Tech Stack:-React, React Native(React Navigation, Styling , Async Storage, Native Features) , Styled Components, Redux , React-Redux, Redux-Thunk, Electron js, Graph QL, Axios

Tech Mahindra, Bengaluru – Associate Software Engineer

Dec 2015 - Sep 2016

- Worked on the company's patented software the Unified Data Migration Framework (UDMF) in their Data Migration Services (DMS) department.
- My role was to write queries in SQL and procedures in PL/SQL, analyse the old procedures and queries, and profile the data in Excel.
- As part of the project I was the sole person on the team to write Macros in VB that were used in profiling the data in excel.
- Apart from this, I received training in BI (Data Mining,Talend and Tableau) and Big Data (Hadoop, Hadoop Clustering, HDFS, Scoop, Pig, Grunt, Hive).

Tech Stack:- PL/SQL,SQL, BI and Big Data Tools.