JATIN SHARMA

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SUMMARY

As **Senior Software Development Engineer** I bring over **8+years** of experience of which **7+years** I have worked in **React and React ecosystem**, from building features to architecting an entire app, is what my journey has been. I have also worked on **React Native, Next JS and Solid JS.** Also, I have recently gained certifications from **IBM** in fields such as **REST API development, Python, Django, Flask, DevOps, Microservices and Serverless**.

EDUCATION & SKILLS

Bachelor of Computer Science and Engineering Guru Nanak Dev University (GNDU)   **2011 - 2015**

Technical Skills	HTML,CSS, Javascript, React, React Native, NextJs, Solid Js, Python, Django, Flask, Docker, Kubernetes, Serverless, Redux, Expo
Soft Skills	Mentoring, Coaching, Public Speaking, Communication

EXPERIENCE

Software Development Engineer III   Jan 2023 - Apr 2024
AngelOne Broking Pvt Ltd   *Bengaluru (Remote)*

- Rebuilt AngelOne's trading platform using Solid.js and Tailwind UI, achieving a staggering 40% hike in performance improvement.
- Developed the Portfolio Advisory module from scratch, enabling users to view and invest directly in curated stock portfolios.
- Built the Markets module, displaying real-time market conditions for Equity and Derivative markets. Implemented live data sorting and updates with Solid.js.
- Re-architected the IPO module to meet new product requirements. Implemented features like categorized order details display, direct order placement from details page, improved Orderpad functionality, added "Coming Soon" listings, and enhanced information on the Details Page.
- Developed the NPS module from scratch, triggering interactive Net Promoter Score (NPS) feedback forms every 15 days.

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

Software Engineer III   **Jun 2021 - May 2022**
Vogo Automotive Pvt Ltd   *Bengaluru(Remote)*

- 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
- Build Backend API with Fast API as an early part of POC

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

Software Engineer III   **Dec 2020 - June 2021**
Airmeet   *Bengaluru(Remote)*

- Worked on a WebRTC Application
- Developed a module in the existing application for logging and monitoring to Kibana, which sent the data over websockets.
- Written APIs in Node & Express for an intermediate server

  Tech Stack:- React (Hooks+Context API),Styled-components, WebSockets, Express, Node.

Senior Software Developer   **Jan 2020 - June 2020**
ImpactQA   *Noida*

- 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.
- Written API with Flask and Python to be consumed by the design team.

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

Senior Software Developer   **Oct 2019 - Jan 2020**
App-n-web   *Gurugram*

- 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

Frontend Developer   **Oct 2019 - Jan 2020**
Self Employed   *Remote*

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

Associate Software Developer   Dec 2015 - Sept 2016
Tech Mahindra   Bengaluru

- 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.