Manas Patel

Software Engineer - Frontend

Contact

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Skills

Javascript

ReactJs

Typescript

HTML/CSS

Python

Angular

As a highly skilled front-end web developer, have a strong track record of success in developing single-page applications (SPAs) and a solid understanding of microservices and distributed systems architecture. Passionate about building web apps and finding solutions to challenging business problems.

Work History

2022-05 - 2023-01

Senior Software Engineer - Frontend

Coinbase, Bengaluru

- Led the design of a bot maker, a visual tool for building bot workflows saving ~$10m per year in expenses.
- Designed and developed internal apps to aid ML/DS engineers in managing their ML models resulting in better DX and reducing repeated manual work.
- Led the design and development of a graph database on the AWS cloud POC , which would have been a one stop solution for block chain data at company level

Technologies: React.js, Typescript, Python, Airflow, Snowflake, AWS Neptune

2020-11 - 2022-05

Software Development Engineer III

Walmart Labs India, Bengaluru

- Designed and Implemented BFF architecture with React.js, Node.js and GraphQL to address all API needs for both web and mobile resulting 50% of configuration bugs and seamless integration.
- Enriched the Ad platform for ASDA.COM by quickly implementing various advertisements from PM's which later on resulted in ~20% revenue growth from Ad's.

Technologies: React.js, Typescript, GraphQL, node.js, CMS

2019-10 - 2020-11

Software Development Engineer II

Cisco Systems India Pvt. Ltd., Bengaluru

- Upgraded existing app by migrating legacy code to React.js with Redux, hooks, and modern tools
- Developed a framework for visualizing device

tree using React, HTML canvas, and libraries such as GoJS

- Boosted site loading speed by 30% using techniques such as Lazy Loading, Pure Components, and sprite optimization
- Maintained high code quality through practices such as TDD and peer reviews, resulting in fewer Sonar code smells.

Technologies: React.js, Backbone, node.js, Javascript

2016-08 - 2019-10

System Engineer

Tata Consultancy Services, Chennai

- Developed advanced UI screens with robust data support for Excel-like functionality
- Implemented global state management using Angular and Ngrx
- Utilized modern scripting and ES6 features with TypeScript to reduce errors
- Created reusable components and utilities for consistent design across the application.

Technologies: Angular, React, Javascript, Typescript, MongoDB

Education

2012-08 - 2016-07

B.Tech: Electrical Engineering

Orissa Engineering College - Bhubaneswar

Certifications

Programming in HTML5 with JavaScript and CSS3 by Microsoft

Angular 7 - The complete guide by Udemy