

Ayush Kumar

Senior Software Development Engineer - Front end

Software Engineer with 9+ years of experience, specializing in Front end Technologies

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WORK EXPERIENCE

Software Engineer - III

JPMorgan Chase & Co.

05/2023 - Present

Bengaluru

Tasks

- Serving as Lead Developer for a flagship *Commercial Banking application*, built from the ground up to serve enterprise-level clients
- Leading the **Accounts and Transactions** module, overseeing architecture, development & performance and managing a team of frontend developers to drive high-quality, scalable delivery.
- Spearheaded key frontend enhancements, including a 50% reduction in load times through advanced caching strategies, and ensured full accessibility compliance (WCAG) for an inclusive user experience.

Senior Software Engineer

EPAM Systems

09/2020 - 05/2023

Hyderabad

Tasks

- Worked on Rider Rental application of **Uber** which allows to rent a vehicle, built on ReactJs, GraphQL and FlowJs 
- Enhanced Rider Rental's customer daily interactions by incorporating features such as filters, search bar and custom map layout on results page.
- Developed a Clinical Trial Application for **IQVIA** and migrated the application to PWA with lazy loaded simulation results which speeded up the Page load by 2x.

Senior Associate L1

Publicis Sapient

06/2019 - 08/2020

Gurgaon

Tasks

- Developed the Homepage and Cart & Checkout component for the e-commerce web application of The Children's Place (TCP) on React Js. 
- Revamped the Gymboree web application enabling SPA and Server Side Rendering and created the View layer of Home section of the TCP mobile application developed using React Native 

System Engineer

Tata Consultancy Services

08/2015 - 06/2019

Chennai

Tasks

- Built *Call Flow Manager* platform to operate services of a telecom users achieving a 40% reduction in resolution time of issues and added feature for faster creation of Flows.
- Developed the *Catering Operations & Planning Services* application that enabled catering details of an aircraft to be carried forward to other routes using a single dashboard.

SKILLS

JavaScript  ReactJS  CSS  HTML 

TypeScript  Redux  GraphQL  NodeJS 

jQuery  Webpack  AJAX  Web Workers 

Data Structures & Algorithms  Responsive Design 

Progressive Web Apps  Jest & Enzyme 

React Testing Library  AWS 

PERSONAL PROJECTS

Linguify AI – Multi-Language Translator

- Linguify AI is an intelligent, multi-language translation platform built with React and powered by advanced AI language models. The app provides real-time text translation across a wide variety of global languages. 

Clothing E-commerce Portal

- Designed and Developed a performant, SEO ready and responsive clothing e-commerce portal using React and Typescript which includes feature of dark mode. 

Personal Website

- Developed a responsive personal portfolio website incorporating animations. 

CERTIFICATIONS

Amazon Web Services

AWS Certified Cloud Practitioner 

8.16 CGPA

EDUCATION

Bachelor of Engineering (ECE)

Siddaganga Institute of Technology, Tumkur

2011 - 2015

BLOGS

Demystify the enigma of Event Loop in Javascript 

Understand JavaScript Strings Under The Hood to Find a Performant Way to Reverse It 

Server Side Rendering in React App using Express.js 