Jyoti Tewari

Frontend-Focused Full Stack Developer

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Summary

Frontend-focused Full Stack Developer with 3.5+ years of experience building scalable, performance- driven web and mobile applications using React.js, ReactNative, and Golang. Skilled in crafting intuitive user experiences, optimizing UI performance, and integrating secure backend services. Passionate about building AI-powered and decentralized solutions.

Experience

Freelance Projects   12/2024 – Present
- Built a healthcare app (ABWA Wellness) in React Native with OTP-based Firebase authentication, API integration via Axios, Firebase Cloud Messaging (FCM) for push notifications, and optimized API-driven navigation flow.
- Delivered optimized front-end solutions and intuitive user interfaces.
- Simultaneously prepared for RPSC Programmer Government Exam, enhancing core CS knowledge and problem-solving.

Front-End Developer (Contract), *MossPark*   07/2024 – 11/2024
- Built SPA for Collision Conf 202 using React.js + TypeScript, boosting user engagement by 35%.
- Developed real-time chat and mobile applications using React Native for LumeDot, a decentralized publishing platform for eBook readers and publishers.
- Set up CI/CD pipelines, improving deployment speed by 15%.
- Implemented unit testing (Jest), ensuring 90%+ UI test coverage.

Full Stack Developer, *Sas Proaplicaciones*   12/2021 – 01/2024
- Contributed to the Donorbox main website, developing pages in Ruby on Rails including Quick Donate, Donorbox Premium, and the Pricing page.
- Led the development of a stock donation platform using Golang for backend APIs and React.js for frontend.
- Developed a chatbot for Donorbox using OpenAI API, trained on internal datasets to answer donation-related queries.
- Enabled real-time information retrieval and built a training loop for continuous improvement.
- Wrote unit and integration tests using Jest and React Testing Library to ensure system reliability.
- Created a CMS using Hugo and Golang to automate static content generation and reduce manual updates by 70%.

Frontend Developer, *Tutree*   12/2019 – 01/2021
- Developed responsive web applications using React.js, HTML5, CSS3, and Bootstrap.
- Resolved 50+ UI/UX bugs, enhancing platform stability and customer satisfaction

Education

Master of Computer Applications, *Dev Bhoomi Uttarakhand University*   2022

Bachelor of Computer Applications, *GJUST University, Haryana*   2020

Skills

Frontend
- React.js
- React Native
- Redux
- TypeScript
- HTML5
- CSS3
- Tailwind CSS
- Bootstrap
- Material UI
- Ionic Framework

Databases
- MySQL
- PostgreSQL

Backend
- JavaScript
- Web3.js
- Golang
- REST APIS

Dev Tools
- Git
- Postman
- CI/CD
- AWS
- Android Studio
- Xcode

Testing
- Jest
- React Testing Library

Soft Skills
- Team Collaboration
- Problem Solving
- Code Review
- Pair Programming

Languages

- English
- Hindi

Interests

Passionate about Al-powered
- Passionate about AI-powered solutions, with a love for building intuitive web and mobile applications, and exploring creative use cases of blockchain technology.

Certifications & Achievements

AWS for Beginners, *Great Learning*

Advanced React.js & Golang, *Udemy*

Projects

Abwa Wellness, *a healthcare app with OTP-based Firebase authentication, API integration via Axios, Firebase Cloud Messaging (FCM) for push notifications, and optimized API-driven navigation flow*

LumeDot MVP, *Decentralized publishing platform with real-time chat and CI/CD support.*

Moss Park Platform, *SPA for Collision Conf 2024, boosting engagement by 35%. Designed interactive landing pages that improved retention by 20%.*

Donorbox Platform, *Developed stock donation platform using React.js, built chatbot using OpenAI API, and developed key pages like Quick Donate, Donorbox Premium, and Pricing using Ruby on Rails in the donorbox main website. Moss Park Platform: SPA for Collision Conf 2024, boosting engagement by 35%. Designed interactive landing pages that improved retention by 20%.*

Colman Tech, *Built CMS using Hugo, Golang & MySQL, reducing page load time by 40%.*