

# Prayag K

Front-End Developer | 7+ YOE | React.js | TypeScript | Next.js | Remix  
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## Profile

7+ years of front-end experience building scalable, accessible React apps with reusable components and optimized performance. Skilled in Next.js, Remix, Tailwind CSS, and state management with Redux and Zustand. Familiar with Node.js and MongoDB.

## Skills

JavaScript, React, TypeScript, Next.js, Remix, Redux, React Query, Tailwind CSS, Webpack, Vite, Jest, React Testing Library, Agile, Node.js, Express.js, Storybook, Microfrontend Architecture

## Experience

### Senior Software Engineer at Harman Connected Services, Bengaluru

November 2022 - Present

- Built an API analytics dashboard with trend charts and filters for date range and key selection, reducing rate-limit-related support tickets by 30%.
- Built a dashboard for managing utility usage and costs, helping enterprises track consumption trends and meet sustainability targets.
- Delivered a solution gallery in Remix under tight deadlines, enabling efficient server-side rendering and improving initial load performance.
- Implemented a real-time chatbot interface that retrieved AI-generated answers from product reviews.

Stack: React, TypeScript, Next.js, Remix, Tailwind CSS, HighChart, Storybook

### Senior Software Engineer at Quest Global, Trivandrum

February 2021 - November 2022

- Reduced API response time by 70% by offloading heavy MongoDB transformations to the front end in collaboration with backend teams, boosting overall performance.
- Designed and implemented 3 data-rich visualizations for semiconductor test results using D3.js and Plotly.
- Contributed to sprint planning and task estimation for front-end tasks, ensuring smoother sprints.
- Built interactive chart controls for wafer (chip) test data to support analysis and early defect detection.

Stack: React, MobX, D3.js, Plotly.js

### Blockchain Developer at Cybrosys Technologies, Calicut

August 2017 - February 2021

- Integrated MetaMask and Web3.js into Ethereum dApps for 10+ clients, enabling secure wallet access and transactions with zero reported integration issues.
- Built an internal desktop tool with Electron and MERN stack to streamline task tracking and visibility for a 40-member team during COVID lockdown
- Created an EOS blockchain-based document verification system with Web3.js and React, enabling secure verification.
- Built and tested ERC-20 smart contracts in Solidity and deployed them on Ethereum using Truffle and Remix.

Stack: React.js, Node.js, MongoDB, Express.js, Ethereum, Hyperledger Fabric, Solidity, Web3.js, electron

## Education

### **Bachelors in Computer Science & Engineering**

MG University, Kottayam, India

August 2013 - May 2017