

PRAYAG K

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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. Strong focus on performance optimization, web accessibility (a11y), and cross-functional collaboration in agile environments. Experienced with Node.js and MongoDB.

SKILLS

HTML, CSS, JavaScript, TypeScript, React, Next.js, Remix, Redux, Zustand, Tailwind CSS, CSS Modules, Jest, React Testing Library, TanStack Query, Babel, Vite, webpack, Storybook, Node.js, Express.js, Micro frontend architecture

EXPERIENCE

Senior Frontend Engineer at Harman

Nov 2022 – Present

- Spearheaded the development of 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 Next.js within 15 days, enabling efficient server-side rendering and improving initial load performance.
- Mentored and led a team of 3, enforcing best practices, conducting code reviews, and maintaining technical docs.
- Implemented a real-time chatbot interface that retrieved AI-generated answers from product reviews.
- Integrated Datadog RUM for end-to-end monitoring of our SaaS app, ensuring consistent UI rendering and catching regressions in real user sessions post-deployment.

Tech stack: React, TypeScript, Next.js, Tailwind CSS, HighChart, Jest, React Testing Library, Storybook

Senior Software Engineer at Quest Global

Feb 2021 – Nov 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.
- Created interactive chart controls for wafer (chip) test data to support analysis and early defect detection.
- Set up Docker Compose to orchestrate front-end, backend, and database services, and integrated with GitLab CI/CD for automated development, testing, and deployment.

Tech stack: React, MobX, D3.js, Plotly.js, Material UI, Jest, React Testing Library

Blockchain Developer at Cybrosys Technologies

Aug 2017 – Feb 2021

- Led a 3-member blockchain team, ensuring code quality, conducting client discussions, and collaborating across teams to deliver dApp solutions.
- 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.

Tech stack: React.js, Node.js, MongoDB, Express.js, Solidity, Web3.js, electron

EDUCATION

Bachelor's Degree in Computer Science and Engineering (B.Tech)

MG University, Kerala, India

Aug 2013 – May 2017