Chakradhar Pradhan

Senior React / Full Stack Developer • 4.5 + Years of Experience • Bengaluru • +91 9631190035

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SUMMARY

Senior Frontend-focused full-stack developer with 4.5+ years of experience in building web apps in **React.js and TypeScript**. I've spent most of my time solving critical problems related to front-end, taking an idea to UI, all the way to deployment and maintenance. Throughout my career, I've helped my teammates unblock work, always pushed for cleaner code and more predictable releases. I was the one who introduced AI tools in my organisation to speed up coding, testing, and documentation.

EDUCATION & PERSONAL DETAILS

• **SOA UNIVERSITY** B.Tech - Computer Science | July 2017 – July 2021   • **Mob:** +91 9631190035   • **Address:** Bengaluru, India

WORK EXPERIENCE

LiSEC Automation, Dubai - Remote | Senior React / Full Stack Developer | Jun 2023 - Present

- **Shipped a reusable UI component library** using React and TypeScript, standardizing user experiences across products and increasing UI consistency by **70%** and team efficiency by **40%**.
- **Delivered core product features** for the Order Management application used by glass industry clients, building **50+ reusable components** and reducing UI redundancy by **25%**.
- **Built a centralized Master Data App**, improving **data integrity** and reducing sync issues across microservices by **80%.**
- **Modernized multiple legacy apps** to **Material UI (MUI) and MVC architecture,** enhancing code **modularity by 65%.**
- **Led development of** Glass Rack Optimization App with **drag-and-drop** and **tabular UI,** boosting UX and **efficiency by 35%.**
- **Owned the process from feature delivery of frontend as a whole**, trained **3 engineers** on topics such as Debugging, Bugs in production, **HeyAPI** Integration, as well as building, testing, and deploying through **Jenkins, GitHub Actions, and NGINX**.
- **Improved real-world frontend performance** and stability by **30–40%** using code splitting, lazy loading, memoization, render profiling, and real user monitoring(**RUM**), while **tracking Core Web Vitals (FMP, TTI, LCP, CLS)** using **Datadog**, Lighthouse, Rollbar, and OpenTelemetry.
- **Introduced AI-assisted development workflows** across the frontend team using GitHub Copilot to accelerate feature development, code reviews, debugging, and documentation, resulting in saving nearly **3 hours/day**.
- **Leveraged AI tools for automated and unit test generation and debugging support,** and reduced time spent on repetitive testing and troubleshooting by approximately **20–25%**.
- Led the **migration of key business applications to React 19** using the concepts of concurrent rendering, transition, and suspense to improve the experience of the UI update.

Capgemini, Hyderabad, India | Software Developer | Mar 2021 – Jun 2023

- Successfully incorporated **state management techniques that were scalable** using Redux Toolkit, React.js, and TanStack Query, thereby reducing redundant API calls by 40–45%
- Developed **RESTful APIs** with **Node.js** and **MongoDB**, enabling 55% smoother data flow and cross-service interaction.
- Established **automated testing pipelines** using **Cypress** and Playwright, saving 10+ hours/week and reducing bugs by 30%.
- Mentored **code reviews** & paired programming to increase adoption of **best practices,** increasing maintainability by 40%.
- Delivered **accessible UIs with WCAG compliance** in collaboration with the design team, boosting **user satisfaction by 60%**

TECHNICAL SKILLS

Frontend Technologies: React, Redux, TypeScript, JavaScript, Next.js, React Query, Material UI, PWA, HTML, CSS
Backend Technologies: Node.js, NestJS, Express.js, REST API, MongoDB, MySQL, Retrieval Augmented Generation (RAG)
Testing: Cypress, Playwright (E2E), Jest, React Testing Library, Vitest
CI/CD and other tools: Azure DevOps, Jenkins, GitHub Actions, Docker, AWS (S3, CloudFront), Datadog RUM, Lighthouse, OpenTelemetry, Rollbar, HeyAPI, ChatGPT, Cursor AI, GitHub Copilot, Git, JIRA, Confluence, Figma, Miro, Agile/Scrum