DEBAPRASAD PAUL

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 3+ years of experience building scalable, high-performance web applications in the FinTech industry. Currently working on **Mobiquity Pay**, a banking infrastructure application used by **130M users across 80 clients**, processing diverse payment systems. Skilled in **React.js**, **Redux**, **TypeScript**, **Angular**, and **JavaScript**. Experienced in integrating **REST** and **GraphQL APIs**, optimizing UI performance, and collaborating with backend teams using **Spring Boot**, **Kafka**, **Elasticsearch**, and **SQL**. Proficient in **CI/CD pipelines**, **Jenkins**, and deployment automation. Strong in frontend testing strategies and frameworks like **Jest**, **Cypress**, and **React Testing Library**.

SKILLS & TECHNOLOGIES

- **Frontend: React.js, TypeScript, Angular, ES6 JavaScript, HTML5, CSS3, Tailwind, Bootstrap, React native, Performance tuning, Responsive design, Accessibility (WCAG), NextJS, NPM**
- **State Management: Redux, Context API**
- **API & Backend Collaboration: REST, GraphQL, Spring Boot, nodeJS, SQL, Nginx**
- **Performance & Testing: Jest, Cypress, React Testing Library, Lighthouse Optimization**
- **DevOps & CI/CD: Jenkins, Docker, AWS, Git, Webpack, Agile, Scrum, JIRA**

WORK EXPERIENCE

Comviva: *Senior Engineer*   11/2023 – present
- **Developed scalable UI** for **banking transactions**, improving app load speed by **40% i**n Micro Front-end architecture and enhancing user experience. Developed a **bank transfer module** with real-time balance validation, handling **₹100 crore+ transactions monthly**.
- **Integrated REST & GraphQL APIs**, optimizing data fetching and reducing response times by **25%** through caching strategies.
- **Implemented CI/CD pipelines** using **Jenkins**, reducing deployment time by **50%** and automating build processes.
- **Increased test coverage to 90%** by implementing unit and integration tests with **Jest, Cypress, and React Testing Library**.

Comviva: *Product Development Engineer*   07/2021 – 11/2023
- **Built reusable UI components**, cutting development time by **35%** while ensuring design consistency across modules.
- **Optimized state management** with **Redux**, reducing unnecessary API calls by **30%** and improving performance.
- **Enhanced API consumption efficiency**, improving response times by **20%** through optimized data handling.
- **Deployed & managed Jenkins and Nginx**, streamlining deployments and ensuring **high availability**.

EDUCATION

National Institute of Technology Agartala || Agartala, IN   August 2017 – May 2021
B.Tech. Electronics and communication engineering

PROJECTS

Personal Projects:
- **Ticket Booking Web Application:** Scalable ticket booking platform using React, Redux, and Node.js with optimized performance and responsive UI.
- **Voice-based News Chatbot:** AI-powered chatbot delivering real-time news using React, Express.js, and API integration.
- **Diet Management Application:** Angular-based health app for diet planning and management with a seamless user experience.

Freelance Project:
- **Website for Logy.ai:** Complete website development for an AI-based health screening company using React, TypeScript, Redux, and AWS.

CERTIFICATIONS

- **Frontend Development Libraries Certification** — freeCodeCamp

WHY I AM A GREAT FIT

- Expertise in building scalable and performant frontend applications with **React**, **TypeScript**, and **Redux**.
- Strong understanding of **CI/CD**, **Jenkins**, and deployment automation for faster and more efficient releases.
- Proven track record of collaborating with backend teams on complex systems using **Spring Boot**, **Kafka**, and **Elasticsearch**.
- Skilled in delivering high-performance, user-centric web applications with measurable impact.
- Extensive experience in frontend testing strategies using **Jest**, **Cypress**, and **React Testing Library**.
- Collaborative team player with experience working in Agile environments and cross-functional teams.