Fatima Momin
Frontend Developer
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PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of experience building enterprise-grade React and Next.js applications in the financial services domain. Specialized in micro-frontend architecture, performance-driven UI optimization, and integrating Generative AI (LLM) APIs with structured prompt design to deliver production-ready solutions.

TECHNICAL SKILLS

- **Frontend:** JavaScript (ES6+), React.js, Next.js, Redux, React Native, TypeScript, HTML5, CSS3, Tailwind CSS
- **Backend & APIs:** Python, Node.js, Express.js, RESTful APIs, WebSockets, GraphQL
- **Architecture & Build:** Micro-frontend Architecture, Module Federation, Webpack
- **Testing:** React Testing Library, Jest
- **Tools & Workflow**: Git, CI/CD (Jenkins, GitHub Actions), Agile/Scrum, Jira

WORK EXPERIENCE

Frontend Developer **| Infosys**   Jun 2022 – Present

- Integrated independent modules within a **micro-frontend** financial services platform, coordinating shared **Redux** state and **REST APIs** to ensure consistent cross-module behavior.
- Leveraged **Next.js** getServerSideProps for server-side data fetching, optimizing request logic to eliminate redundant API calls and improve rendering performance.
- Optimized **React** application performance by refining Redux state management and applying memoization strategies, reducing unnecessary re-renders and improving page load time by **25% (1.2s to 0.9s)**.
- Delivered **15+ production-ready features** across agile sprints, integrating REST APIs and maintaining **100% file-level test coverage** through CI quality gates.
- Developed Python-based data validation scripts for REST API testing, reducing debugging effort by 15%.
- Contributed to a Generative AI chatbot by implementing **WebSocket**-based real-time communication, achieving response times under 1 second.

Frontend Developer Intern **| Company360**   Oct 2021 – May 2022

- Built responsive static landing pages using **Jekyll**, **Markdown**, and Bootstrap, implementing interactive UI components and dynamic form elements.
- Developed a cross-platform proof-of-concept application using **React Native** to expand the company's digital presence in the legal services domain.

PROJECTS

Interactive Mobile Application **| *React Native, Expo, Next.js (API Routes), Firebase (FCM)***   *Github*

- Architected and developed a cross-platform mobile application using **React Native**, featuring interactive game modules, animated UI components, and secure internal authentication for controlled user access.
- Built automated push notifications using **Expo** Notifications and Firebase Cloud Messaging **(FCM)**, triggered via GitHub Actions cron workflows and integrated with a **Vercel-hosted** Next.js backend for device token management.

Generative AI Document Generation Platform **| *Next.js, DeepInfra API***   *Live Demo*

- Designed and implemented structured prompt workflows in a Next.js application, integrating DeepInfra LLM inference APIs to generate context-aware, tone-controlled content dynamically.
- Managed asynchronous LLM responses and output post-processing, enabling real-time PDF preview and export using Puppeteer, with automated email delivery via Nodemailer.

EDUCATION

B.E. in Electronics and Telecommunications | CGPA 9.66   May 2022
Thakur College of Engineering & Technology