Pratham Nemade

Product Engineer

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Profile

Product Engineer with **2 years** of experience building **configurable, production-grade web products** across **fintech** and **SaaS**. Specialize in **scalable frontend architecture**, from embeddable AI tools and analytics dashboards to **multi-tenant onboarding platforms** used by banks, working closely with product, design, and compliance teams.

Experience

Hyperface, Product Engineer - Onboard IQ 06/2026 – Present | Bengaluru

- **End-to-End Product Build:** Designed and building Onboard IQ end to end, our white-label credit card onboarding product used inside bank and partner apps. It's one Next.js and TypeScript app covering the frontend PWA, backend APIs, and MySQL data layer, on a platform handling **10M+ API calls a month**.
- **Server-Driven UI:** Set up screens and flow logic to come from APIs and JSON configs, so most new bank launches are config work instead of code. This brought launch time down from **about 6 weeks to around 10 days**.
- **Multi-Bank Onboarding:** Shipped onboarding journeys for **6+ banks and partners**, including HDFC, SBI, Google Pay, and Airtel Payments Bank, covering KYC, document verification, and eligibility checks.
- **Shared & Bank-Specific Code:** Split the frontend and backend into a shared core plus one folder per bank, cutting frontend folders from **13 to 9** and keeping each bank's changes isolated from the others.

Sunbase, Frontend Developer 10/2024 – 04/2026 | USA (Remote)

- **AI Chatbot Platform:** Sole frontend developer on a configurable **AI chatbot** (JavaScript and Gemini API), embedded across **30+ client websites**.
- **Analytics & Widgets: Developed** a real-time ECharts dashboard that cut usage-data support requests by **~50%**, and a config-driven CRM widget that renders 100+ widgets, reducing build time by **~65%**.
- **Self-Serve Onboarding:** Replaced manual onboarding calls with a guided React.js flow, saving **3-4 hours** per client.

Skills

Languages: JavaScript (ES6+), TypeScript

Frontend: React.js, Next.js, Redux Toolkit, Zustand, Tailwind CSS, Ant Design, Shadcn/ui, HTML5, CSS3

Backend: Node.js, Express.js, RESTful APIs, GraphQL, JWT Authentication

Databases: MongoDB, Redis, Query Optimization

Product & Platform: Progressive Web Apps (PWA), Multi-Tenant Architecture, Server-Driven UI, JSON Configuration Systems, KYC & Onboarding Flows

Tools & Integrations: AWS, Docker, Git, GitHub, Postman, WebSockets, Socket.io, Gemini API, ECharts

Practices: Low Level Design (LLD), Component Architecture, Database Design, API Testing, Agile/Scrum

Projects

CodeXia - Real-Time Collaborative Coding Platform
Tech Stack: React.js, Redux Toolkit, Tailwind CSS, Shadcn UI, Node.js, Express.js, MongoDB, Socket.io, Redis, Nodemailer, Groq API, ECharts

- **Real-Time Collaboration: Engineered** a collaborative code editor with Socket.io supporting **10+ concurrent users** with conflict-free sync.
- **Code Execution Engine:** Built a sandboxed engine for JavaScript, Python, and C++ with isolated runtimes and a **10-second timeout** per execution.
- **AI Assistance & Notifications:** Integrated the **Groq API** for in-editor coding help and **implemented** in-app and email alerts for execution results and collaboration events.

Education

Priyadarshini College Of Engineering, B.E (Information Technology) 2019 – 2023 | Nagpur, India