Nikhil Dongre

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Summary

Software Development Engineer with 1.5 years of production experience at a fintech startup, shipping revenue-driving products and onboarding flows with impact on conversion and engagement at scale.

Experience

Jupiter | Associate Software Development Engineer — Oct 2025 – Present

- **CI-Based PR Reviewer (Claude SDK)**: Built an **automated PR review workflow** that eliminates manual checks for common violations by enforcing coding standards and best practices via a custom **AI skill**, and reviewing business logic and functional correctness.
- **Term Insurance**: Built an end-to-end onboarding journey with a router-based flow; implemented a **backend-driven form renderer** where **UI, field types, and data are configurable**, reducing frontend redeployments; used **Figma MCP** for UI.
- **Home Unification**: Unified Salary Account and UPI home experience into a **single configurable experience** with widget-level control via a product dashboard; **deprecated a standalone API** and consolidated UPI specific features into the existing home API, reducing new feature development effort by ∼**50%**.
- **UPI Home Revamp**: Built a personalized credit card widget along with the API that shows live bill states and quick-pay actions; increased transactions from **1K to 1.8K/month** and added **2.3K+ monthly bill payments**.

Jupiter | SDE Intern — Dec 2024 – Sept 2025

- **Bento Cards (Cross-Sell)**: Engineered a priority-driven product recommendation widget replacing static carousels, enabling **21K+ bill payments** and becoming a key onboarding entry point contributing **7.7% of Loans** and **22.6% of Credit Card** onboardings.
- **Intent Based Onboarding**: Built the full feature including API and a modular frontend framework enabling backend driven UI, improving savings account conversion from **40.6% to 50.3%**.
- **Activation Quest Widget**: Built a milestone-based onboarding widget guiding new users through key actions in their first 7 days, achieving **12.6% completion on account tracking**, **6% on payment activation**, and **4% on cc tracking**.
- **MySpace**: Developed a personalized home surface with modular widgets (Rewards, Spends, Investments), growing the user base from **10K to 45K** and up to **16.7% widget CTR**.

Projects

WriteSphere

- Built a full-stack blog platform with **AI-assisted rewriting and structuring** via Gemini API.
- Implemented **token based authentication** and protected endpoint routing for secure access.

Tech: React.js, Express.js, MongoDB, JWT

Technologies

Languages: JavaScript, TypeScript, C++, SQL, HTML5, CSS3

Frameworks & Libraries: React Native, React.js, Next.js, Express.js, Zustand, SWR

Tools & Technologies: Jest, Node.js, MongoDB, GraphQL, Git, GitHub, VS Code, Figma, Tailwind, Claude code, Codex, Cursor, retool, Amplitude, Coralogix

Certifications & Achievements

React Basics by Meta – Coursera — Feb 2024
Dean's Top 10% at University – Academic Excellence — Jan 2024
Introduction to Generative AI – Google Cloud — Nov 2023
5-Star Rating on HackerRank – C++ (5-star), SQL (4-star) — June 2023
Foundation of User Experience (UX) Design – Google on Coursera — Jan 2022

Education

Lovely Professional University – Bachelor of Technology in Computer Science & Engineering | CGPA: **7.9** — Sept 2021 – July 2025