

OMKAR PATIL

Mumbai, India

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Professional Summary

Senior Software Developer with 3+ years of experience leading full-stack and mobile initiatives across fintech, e-commerce and banking. Skilled in system architecture, secure API integrations (OAuth/JWT), performance optimization and operational stability. Experienced in mentoring engineers and owning releases to meet product goals.

Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, Node.js, React, Next.js, React Native, Nest.js
- **Databases & Infra:** MySQL, MongoDB, Redis, AWS (EC2, S3, Lambda), Docker, NGINX
- **Practices:** REST APIs, OAuth 2.0 / JWT, Mobile development, Microservices, CI/CD, Testing, Agile

Professional Experience

Senior Software Developer — Wildflower Business Solution Pvt. Ltd., Mumbai

Aug 2024 – Present

- Architected and led delivery of the LAMF fintech platform covering banking and insurance workflows; owned design, implementation and release planning.
- Led a cross-functional team of five engineers: sprint planning, code review, mentorship and deployment oversight.
- Implemented secure third-party API integrations and improved integration reliability and error handling.
- Designed and built a scalable sales and reporting dashboard to support branch-wise reporting and high-volume data processing.
- Managed production incidents and breaking changes; improved monitoring and rollback procedures.
- *Technologies:* Node.js, Next.js, React, MySQL, MongoDB, Redis, AWS, OAuth2/JWT, NGINX

Full Stack Developer — Cloudesign Technology Pvt. Ltd., Mumbai

May 2022 – Jul 2024

- Built backend services and frontend features for fintech and e-commerce products using Node.js and Next.js; owned end-to-end delivery of multiple features.
- Implemented Git branching strategies and CI workflows to improve collaboration and reduce integration issues.
- Deployed and optimized AWS infrastructure for production applications; improved deployment repeatability and rollback capability.
- Coordinated with product and design to ensure features met business and UX requirements.
- *Technologies:* Node.js, Express, Next.js, React, MySQL, MongoDB, AWS, Docker, CI/CD

Selected Projects

LAMF — Full-stack fintech platform (banking integrations, insurance workflows, reporting).

Role: Architecture, API integrations, dashboard, release management.

Technologies: Node, Next, React, MySQL, MongoDB, Redis, AWS, OAuth2/JWT

Life Insurance Integration — End-to-end insurance integrations and reporting pipelines; implemented secure flows and commission/report generation.

Technologies: Node.js, REST APIs, MySQL, AWS

Mutual Fund (Maintenance) — Bug fixes, background job stabilisation and production troubleshooting; collaborated with support to triage customer-impacting issues.

Technologies: Node.js, Express, MySQL, Background Workers

Mutual Fund — Mobile App (React Native) — Developed and maintained the mutual-fund mobile application using React Native; implemented screens, API integrations, and handled platform-specific bug fixes and performance improvements.

Technologies: React Native, Expo/CLI, Node.js APIs, MySQL/MongoDB, Mobile debugging and logging tools

Eshopper / E-Commerce — Account, cart, checkout and payment integration; implemented edge-case handling for payments and deposit/withdraw flows.

Technologies: React, Next.js, Node.js, Stripe/Payment Gateway, MongoDB/MySQL

Certifications

Full Stack Development — Infiniteth Training Institute (2022)

Education

B.Tech, Computer Engineering — Bharti Vidyapeeth College of Engineering, Pune

May 2018 – May 2021

CGPA: 9.2