

Lovlin Thakkar

Senior Software Engineer

Ahmedabad, India

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PROFESSIONAL SUMMARY

Senior Software Engineer with 7 years of experience building and operating large-scale backend systems across fintech, consumer tech, and B2B SaaS. Proven ownership of high-risk production systems, including auth, distributed systems, and AI-assisted workflows.

EXPERIENCE

HeyMarvin AI (Equafin Corp)

Senior Software Engineer

Remote

Nov 2024 – Jan 2026

- Shipped & owned 30+ production features across onboarding, auth, feature flags, data retention, PII pipelines & AI-assisted workflows.
- Built a scalable feature-flag & plan-control system enabling tier-based access.
- Designed & maintained PII processing and data archival systems for surveys, audio, video & other files, including anonymization and audit metadata.
- Resolved high-risk production issues including auth/SSO bugs, SCIM edge cases, and zero-downtime hot-fixes.
- Implemented end-to-end onboarding revamp & project lifecycle management including access requests and ownership transfer.

Swiggy (Instamart / Insanely Good / SuprDaily)

Software Engineer 2

Remote

May 2022 – Oct 2024

- Delivered multiple high-impact backend projects across SuprDaily & Insanely Good platforms.
- Built Realtime Demand Shaping v2 for Supr Daily storefront.
- Led backend changes for SuprDaily to InsanelyGood pivot, including presentation-layer services.
- Re-architected delivery capacity management from Hub-level to Slot/Drop-point granularity, enabling rapid scale-up delivered in 1 week.
- Integrated end-to-end delivery and tracking systems during migration into the Swiggy app.
- **Tech Stack:** Django (Python), Go, Java, AWS, Postgres, API Gateway.

Goldman Sachs

Associate (SE 2) & Analyst (SE 1)

Bengaluru, India / Remote

Jun 2019 – May 2022

- Built Kong API Gateway for external Advisor Portal (Asset Mgmt Tech).
- Re-engineered & optimized Trade Allocation workflows, scaling processing capacity by ~10x.
- Built high-throughput processors using Java, Kafka, DB2, QuickFIX/J.

Goldman Sachs (Internships)

Spring & Summer Intern

Bengaluru, India

Jun 2018 – Apr 2019

- Built Trade/Order Position Open-Close feature. Reduced Ops Team's daily work by 1 hour & mitigated financial risk (Tech: Java, Sybase).
- Built an Automated Regression Tester for Derivatives Exchange Connectivity. Reduced release testing time from 8h to ~2h.

EDUCATION & PROJECTS

Nirma University

B. Tech in IT; PPI: 8.18 / 10.0

Ahmedabad, India

2015 – 2019

- **Robotic Trajectory Planning:** Built a robotic arm simulation and trained it using an Actor-Critic RL algorithm in Python to reach target positions in 3D space; funded by the Board of Research and Nuclear Sciences.
- **Road Fighter:** Built an autonomous gaming agent in Python using AndroidViewClient and a Deep Q Network to play an Android game.
- **Scrape Metal:** Built a price-tracking web app using Node.js and MongoDB supporting 5 e-commerce platforms.

SKILLS

Languages: Python (Django), Golang, Java.

Data & Infrastructure: Postgres, Kafka, AWS, API Gateway, Unix, Git.

Domain Knowledge: Distributed Systems, Backend APIs, OpenAI, FIX Protocol.