

Hitesh Patel

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EXPERIENCE

Cognus Technology | March 2023 – Present

Senior Software Engineer | March 2025 - Present

- **Optimized AWS infrastructure**, cutting costs through **RDS tuning**, **EC2 migration (t2 → t4g)**, and **storage right-sizing**.
- **Upgraded MySQL** from 5.7 to 8.0, eliminating **legacy charges** and improving performance.
- **Deployed ELB with Auto Scaling** for **high availability** and **fault tolerance**.
- Built a **Context-Aware Support System** using **Vector DBs + LLMs**, achieving **60% first-response accuracy**.
- Created a **user tracking package** to drive **data-backed product and UX decisions**.

Software Engineer | March 2023 - March 2025

- Built **MySIPOnline**, a secure mutual fund app with **real-time SIP tracking** and **personalized dashboards**.
- Introduced key features like a **bulk-order fund cart (+12% ticket size)** and **one-click top-up (+3% orders)**.
- Developed and launched the **SIP Calculator App**, achieving **10K+ downloads** and increasing **lead generation** through shareable results.
- **Led internal tool development** to improve **sales team tracking and efficiency**.

SKILLS

Languages & Frameworks: Flutter, Dart, Go, Kotlin, Jetpack Compose

Cloud & DevOps: AWS (EC2, RDS, S3, Lambda), Firebase, Firestore

Tools & Practices: Git, REST APIs, CI/CD, MySQL, Linux, Android Studio

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** (CLF-C02), Issued: June 2025

PROJECTS

MySIPOnline - Mutual Fund Investment App

- Developed a **secure and intuitive investment app** using **Flutter** and **REST APIs** for mutual fund tracking and transactions.
- **Revamped onboarding flow** using data insights, resulting in an **80% increase in monthly profile completions**.
- Integrated **LAMF** by Smallcase to offer loan services via partner collaboration.

SIP Calculator - Financial Calculator App

- Built a **modular calculator app** for **SIP, Lump-Sum, and Top-Up investments** with **interactive graphs** and logic-driven projections.
- Designed to function **standalone** or as an **integrated feature within MySIPOnline**, contributing to **10K+ downloads** and lead generation.

EDUCATION

Bachelor of Engineering in **Computer Science**

Arya Institute of Engineering and Technology – Jaipur, India

2019 – 2023 | **CGPA: 8.6 / 10**