

KRISH MEHTA

☎ +91 94291 87054 ✉ krish1604mehta@gmail.com in [Krish Mehta](#) 🌐 [krish-1604](#) 🌐 [mehtakrish.in](#)

Summary

Software Development Engineer at **Amazon** with hands-on experience building **production cloud systems** end-to-end across frontend, backend, and infrastructure. Skilled in **AWS**, modern web frameworks, REST APIs, and data pipelines, with a track record of owning projects from design through launch. **B.Tech** (Computer Science) graduate focused on shipping reliable, high-performance software.

Experience

Amazon **Jan. 2026 – Present**
Bangalore, India

Software Development Engineer (Intern + Full-time)

- Designed and shipped a production data pipeline end-to-end (frontend, backend, and infrastructure), ingesting **5+ external data sources** and producing regional and national datasets for downstream analytics teams.
- Developed a **React** web application and **Python** services orchestrated by **3 AWS Step Functions**, exposing **11 IAM-authenticated API Gateway endpoints** backed by **DynamoDB** and **Lambda**, all provisioned as infrastructure-as-code via **AWS CDK**.
- Diagnosed and fixed a data-quality bug that was silently dropping the majority of incoming records, restoring near-complete data coverage for downstream analytics consumers.
- Authored automated integration tests and self-mutating CI/CD pipelines, owning the system through design, launch, and a major post-launch refactor largely independently.

Uracart Energy Labs (RePrime) **Sept. 2025 – Dec. 2025**
Remote

Software Development Engineer Intern

- Built and managed three production **React Native (Expo)** apps across the company's solar ecosystem: **RePrime**, **ReCart**, and **RePartner**.
- RePrime** (B2C): a guided solar-purchase journey with map-based site selection, instant quotations, financing, and maintenance.
- ReCart** (B2B): the React Native marketplace app behind **recart.store** with **Razorpay** checkout; **RePartner** (ops): field-workforce management with step-by-step site tasks and photo-based progress tracking.
- Wrote unit tests and built a shared, consistent UI system across all three apps.

Projects

Ootsav | *Flutter, Vite, Express.js, AWS* [↗](#)

- Built an event-planning and **RSVP** platform (**Flutter** app and **Vite** web) for digital invitations and real-time guest management, shipped to the **App Store**, **Play Store**, and web.
- Developed **Express.js** REST APIs on **AWS** powering RSVP collection, guest tracking, and event management.

AssignoFast | *Flutter, Firebase, SQLite, Kotlin* [↗](#)

- Created a reminder app syncing assignments and timetables from **Firebase** with offline **SQLite** caching to minimize sync latency.
- Built a native **Kotlin** Android home-screen widget for at-a-glance timetable access, improving daily engagement and reducing time-to-information for students.

Technical Skills

Languages: Python, Java, C, C++, JavaScript, Go, SQL, HTML/CSS

Frameworks & Tools: React, Next.js, Node.js, Express.js, Flutter, React Native, Firebase, REST APIs

AWS & Infrastructure: Lambda, Step Functions, API Gateway, DynamoDB, EC2, RDS, S3, CDK (IaC)

Practices: CI/CD, Git, Unit & Integration Testing, Agile

Education

Vellore Institute of Technology, Vellore **Sept. 2022 – June 2026**
Bachelor of Technology in Computer Science (IoT Specialization)

Leadership & Achievements

IEEE Computer Society – VIT Chapter | App Lead **Nov. 2024 – Nov. 2025**

HackOn with Amazon (Season 5) | Hackathon
Ranked Top 1860 / 14,971 teams