

# AKANKSHA RAJ

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## EDUCATION

**R. V. College of Engineering**  
*B.E. in Electronics and Instrumentation*

Mysore Rd, Bengaluru  
*Aug 2019 – May 2023*

## EXPERIENCE

### Scrum Master (Dual-Hatted Role)

Mar 2025 – Jul 2025

*Fidelity Investments*

*Bengaluru, India*

- Led **sprint planning**, **backlog grooming**, and **cross-functional ceremonies**, improving planning efficiency by 10%.
- Facilitated Agile rituals (**daily stand-ups**, **retrospectives**) and removed blockers, achieving 15% boost in **sprint velocity** and 92% story completion rate.
- Collaborated with **principal tech leads** using Miro to align quarterly roadmaps and **product goals** across 3+ epics.
- Drove **team motivation** initiatives like happiness polls and story sizing via planning poker to boost **team alignment** and estimation accuracy.

### Software Engineer

Feb 2023 – Present

*Fidelity Investments*

*Bengaluru, India*

### Armanta Dashboard (IBM Workspace Analyzer Rebuild)

- Revamped a **real-time portfolio analytics platform** using Angular to enable cross-asset reporting for Portfolio Managers.
- Embedded pre-built **Tableau** and **PowerBI** reports using DAX for faster investment decisioning.
- Leveraged **GraphQL** to unify financial data across internal **APIs** (CDE, Fixed Income), delivering dynamic, **real-time analytics** for **portfolio managers** via an **Angular-based dashboard**.

### Kafka Best of Breed

- Migrated legacy app to a **Kafka-based event-driven architecture**, enabling ingestion from Bloomberg, Barclays, and BAML.
- Replaced compound triggers with centralized **PL/SQL stored procedures**, improving maintainability and database performance by 20%.
- Implemented multithreaded **Kafka consumers/producers**, scaling throughput to over 50,000 records/min for enterprise-grade processing.

## NOTABLE PROJECTS

### Reimagining Uber SOS for Women's Safety

[github.com/Uber-SOS](https://github.com/Uber-SOS)

- Conducted **user research** and analyzed rider feedback to identify safety concerns and long wait times (avg 10+ mins via 112 helpline).
- Proposed '**Guardian Driver**' intervention model activated via **two-tap SOS**, enabling emergency ride handoff and improved trust.
- Designed **low- and high-fidelity wireframes** in Figma with live location, voice recording, and an **NPS feedback loop**.
- Led a full **PM workflow** including competitor benchmarking, **user personas**, **GTM strategy**, KPIs, and post-MVP analysis.

## SKILLS

**Languages & Tools:** SQL, PL/SQL, Java, Python, HTML/CSS, TypeScript, Kafka, GraphQL, Power BI, Tableau, DAX, JIRA, Figma, Notion, Excel

**Product & Analytics:** Product Lifecycle, Feature Prioritization, A/B Testing, User Personas, Market Research, Wireframing, API Integration, Agile/Scrum, KPIs

**Data & UI/UX:** Metrics Tracking, Funnel Analysis, Cohort Analysis, Retention Metrics, UI/UX Design, Go-to-Market (GTM), AI/ML