

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)

Fidelity Investments

Mar 2025 – Jul 2025

Bengaluru, India

- Led sprint planning and backlog grooming, improving planning efficiency by 10%.
- Conducted daily stand-ups and proactively removed blockers, resulting in a 15% improvement in sprint velocity and an average story completion rate of 92%.
- Led quarterly planning sessions with principal tech leads using Miro, aligning over 3 epics with long-term product goals.
- Facilitated happiness polls and planning poker sessions to improve story sizing accuracy and cross-team coordination.

Software Engineer

Fidelity Investments

Feb 2023 – Present

Bengaluru, India

Armanta Dashboard (IBM Workspace Analyzer Rebuild)

- Rebuilt the dashboard using Angular to enable Portfolio Managers to generate real-time, cross-asset reports across equity and fixed income.
- Integrated Power BI dashboards using DAX for portfolio holdings insights, accelerating decision-making.
- Connected CDE and Fixed Income APIs via GraphQL for seamless, dynamic report generation across multiple data sources.

Kafka Best of Breed

- Scaled a legacy Spring Boot app into a Kafka-based architecture to ingest data from Bloomberg, Barclays, and BAML into the fixed income database.
- Replaced legacy compound triggers with stored procedures, improving performance by 20%, enhancing security, centralizing logic, and enabling better maintainability.
- Implemented Kafka consumer/producer classes with multithreading to support parallel event processing and scale throughput to 50,000+ records per minute.

NOTABLE PROJECTS

Reimagining Uber SOS for Women's Safety

June 2025 – Present

- Identified gaps in Uber's SOS flow via rider feedback and emergency service delays (e.g., avg. 10+ min response from 112 as cited by TOI).
- Proposed a 'Guardian Driver' handoff system with vetted drivers rerouted during emergencies using a two-tap SOS and seamless ride transfer.
- Created low- and high-fidelity wireframes in Figma including live location sharing, audio recording, and a post-ride feedback loop.
- Mapped PM workflows including competitor research, user personas, SWOT analysis, and KPIs to validate product impact.

TECHNICAL SKILLS

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

Product & Data Skills: UI/UX, User Research, Product Lifecycle, Market Research, Metrics Definition, A/B Testing, API Integration, AI/ML