

# SAURABH SHAKYA

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## Profile Summary

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Frontend Engineer with over 4.5 years of experience building performance-focused Angular and React applications in enterprise financial systems. Strong in frontend optimization, REST API integration, and cross-stack debugging with Kotlin and Spring Boot.

## Experience

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### Liftoff LLC

Dec 2023 – Present

*Software Engineer*

*Bengaluru*

- Led frontend architecture and performance optimization for a cloud-native lending platform serving enterprise clients including JPMorgan Chase, owning end-to-end delivery across UI, API design, and production debugging.
- Re-architected a critical pricing engine pipeline across Angular and Kotlin APIs, cutting response time by 89% (9 min → 1 min) and payload size from 240MB to 3MB, eliminating UI freezes and enabling real-time data exploration.
- Drove a 48% reduction in bundle size and improved rendering performance by optimizing Angular change detection, introducing route-level lazy loading, and adding component-level memoization.
- Designed and evolved REST API contracts with backend teams, reducing over-fetching and improving payload efficiency across high-frequency financial data flows; built CI/CD pipelines with GitHub Actions and drove 80% test coverage via SonarQube quality gates.
- Leveraged AI-assisted tools (Claude Code, GitHub Copilot) to accelerate debugging, code review, and feature delivery, and diagnosed cross-stack production issues across Angular and Kotlin + Spring Boot APIs.

### Neetable Technologies

Jan 2023 – Oct 2023

*Software Engineer*

*Bengaluru*

- Led migration of 3 React repositories into an Nx monorepo, designing shared libraries and TypeScript interfaces to improve maintainability and development velocity.
- Designed and maintained reusable UI component architecture inside an Nx monorepo, enabling shared business logic, consistent design patterns, and faster cross-application feature delivery.
- Attained a 25% increase in user interactions by establishing a push notification service via a **service worker**.
- Accomplished a 20% rise in organic search traffic by creating an API for the automation of sitemap.xml generation

### Accenture

Jun 2021 – Oct 2022

*Application Development Associate*

*Bengaluru*

- Resolved 30+ high-priority production issues, improving application stability, performance, and accessibility across core user workflows.
- Gained hands-on experience maintaining and improving legacy frontend codebases in an enterprise environment.

### BNP Paribas

Jan 2020 – Jun 2020

*Intern*

*Mumbai*

- Contributed to a React-based Digital Adoption Platform by implementing context-sensitive UI enhancements, improving user engagement and reducing support requests.

## Technical Skills

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**Frontend:** React, Angular, Next.js, TypeScript, JavaScript, HTML/CSS, Redux, Zustand, NgRx

**Backend:** Kotlin, Spring Boot, Node.js, REST APIs, MongoDB, SQL

**Other Tools:** Git, GraphQL, Nx, Webpack/Vite, Docker, AWS, GitHub Actions, Claude Code, Copilot

## Education

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**Amity University, Mumbai**

Aug 2016 – Sept 2020

*B.Tech(Computer Science and Engineering)*