

Khushi Chauhan

Senior Software Development Engineer

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SUMMARY

Full-stack Software Engineer with 4+ years of experience in delivering stable, high-impact systems in the fintech and core banking space. Shipped billing and pricing platforms used by European banks, with deep expertise in building robust backends using **Java and Spring Boot** and dynamic frontends with **Angular**. Hands-on ownership of **CI/CD, containerization, and cloud-native deployments**. Known for building clean, scalable systems and driving delivery end-to-end across product, engineering, and infrastructure.

EXPERIENCE

Senior Software Development Engineer <i>Sopra Banking Software</i>	Jan. 2024 – Present <i>Noida, India</i>
<ul style="list-style-type: none">Played a pivotal role in backend development of Billing and Pricing Solutions for European banks, designing scalable microservices using Java (Spring Boot) and Reactive Programming, with secure RESTful APIs and JWT-based authentication to ensure data protection and meet regulatory compliance.Built and maintained Angular-based UIs with 90%+ end-to-end test coverage using Cypress, and supplemented it with unit/component testing via Jasmine and Karma, resulting in over 80% reduction in frontend regressions.Developed reliable backend test coverage using JUnit and Mockito, minimizing production defects and increasing deployment stability.Supported and enhanced cloud-native deployments using ArgoCD, Helm, and Kubernetes; containerized services with Docker; and contributed to observability through Grafana and Kibana to maintain system performance and uptime.Collaborated closely with cross-functional teams, stakeholders, and DevOps to gather custom requirements and deliver solutions within tight deadlines, while actively contributing to system design discussions, code reviews, and Agile ceremonies.	
Software Development Engineer <i>Sopra Banking Software</i>	Aug. 2021 – Dec. 2023 <i>Noida, India</i>

TECHNICAL SKILLS

Languages & Frameworks: Java, Spring Boot, Angular, Reactive Programming

API Development & Security: REST, JWT, OpenAPI/Swagger

Testing & QA: JUnit, Mockito, Cypress, Jasmine, Karma, k6

DevOps & Deployment: Docker, Kubernetes, Helm, ArgoCD, Maven, Gradle, CI/CD, Hugo, NGINX, AWS (Amazon Web Services)

Monitoring & Observability: Grafana, Kibana

Messaging & Streaming: Kafka, Avro Schema

Databases: MongoDB, MySQL

Tools & Collaboration: Git, JIRA, Confluence, Nexus, jFrog

Other Skills: Microservices Architecture, Data Structures and Algorithms

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University (AKTU)

Bachelor of Technology (B.Tech), Computer Science and Engineering

- Graduated with **90.3%** aggregate.

Lucknow, India

2017 – 2021

PROJECTS

URL Shortener Service

Tech Stack: **Java, Spring Boot, MySQL, Angular**

- Built a **full-stack application** to shorten long URLs and manage link mappings per user.
- Implemented secure **user authentication** using **JWT**, allowing users to create, edit, and delete their short links.
- Added **analytics tracking** for each link, including **number of clicks** and **location-based insights**.

Expense Tracker with Multi-User Support

Tech Stack: **Java, Spring Boot, MongoDB, Angular**

- Developed a **multi-user expense tracking system** with secure **JWT-based login** and role management.
- Enabled users to **categorize expenses**, generate **visual summaries**, and monitor **monthly budgets**.
- Designed a **user-friendly frontend** in **Angular** for adding, editing, and viewing personal and shared expenses.