

JAYAKRISHNA SRI CHAITANYA

Full Stack Developer | Java · Spring Boot · Angular

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 2+ years of experience at Société Générale building SWIFT-compliant corporate action platforms for the banking and financial services sector. Proficient in Java, Spring Boot (MVC, Security, Data JPA), and RESTful API design, with strong frontend capabilities in Angular and React. Experienced in Microservices architecture, unit/integration testing, and agile delivery in compliance-driven environments. Seeking to apply domain knowledge and full stack expertise in a product-based or banking technology organization.

TECHNICAL SKILLS

Backend: Java, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, Microservices

Frontend: Angular, TypeScript, React, Tailwind CSS, HTML5, CSS3

Databases: SQL (Oracle SQL, PostgreSQL), No-SQL (MongoDB), Caching (Redis)

DevOps & Tools: Docker, Git, GitHub, Maven, Linux, CI/CD

Cloud & Infra: AWS (Familiar), GraphQL

Domain Knowledge: SWIFT Messaging (MT564, MT566, MT568), Corporate Actions, Financial Compliance

WORK EXPERIENCE

Software Engineer | Société Générale | Chennai, IN

Feb 2024 – Present

- Architected and developed a corporate actions platform processing SWIFT MT564 (Notifications), MT566 (Confirmations), and MT568 (Narrative) messages, ensuring 100% compliance with financial industry messaging standards.
- Designed and delivered 10+ RESTful APIs using Spring Boot integrated with an Angular front-end, streamlining corporate action workflows for internal operations and corporate clients, reducing manual processing time by ~25%.
- Collaborated in an Agile (Scrum) team, participating in sprint planning, code reviews, and daily stand-ups to deliver secure, high-availability financial solutions on schedule.
- Ensured data integrity and system reliability for high-volume transaction flows in a compliance-sensitive banking environment with strict security and audit requirements.

Student Trainee | Nokia | Bengaluru, IN

Aug 2022 – May 2023

- Boosted Go Lang script test coverage from 16% to 95% by writing comprehensive health check test cases, directly improving production reliability for mission-critical network systems.
- Automated concurrent firmware upgrades across 16 HPE BladeSystem c7000 blades using a custom Python script, significantly reducing deployment time and manual effort.

Full Stack Engineer Intern | Compose Corner | Remote

Jun 2021 – Aug 2021

- Designed and delivered a responsive React-based front-end for a B2B SaaS platform serving fitness and wellness professionals, translating Adobe XD wireframes into production-ready components.

PROJECTS

Daily Quiz AI — Spring Boot · React · PostgreSQL · Redis · Docker · Gemini

GitHub URL: <https://github.com/Jaay7/QuizApplication>

- Built a full-stack EdTech platform using Spring Boot and React to seamlessly serve daily competitive exam preparation material to users.
- Automated daily content creation by integrating the Gemini API via scheduled cron jobs to autonomously generate, parse, and store structured exam data in PostgreSQL.

Sancharaka Speaks — Spring Boot · Angular · PostgreSQL · Redis · Supabase · Docker

Hosted URL: <https://sancharaka-speaks.vercel.app/>

- Built a dual-service Microservices platform (Admin/Public) using Spring Boot and PostgreSQL, decoupling administrative CRUD from public read-only traffic for enhanced scalability and fault isolation.
- Integrated Supabase Storage for media management, Redis for response caching, and developed a reactive Angular frontend with Tailwind CSS — reducing average API response time by ~40% via caching.
- Containerized services with Docker; designed RESTful APIs with proper authentication and role-based access control using Spring Security.

E-Commerce Application — React · Express.js · GraphQL · MongoDB

Hosted URL: <http://shoponline-jaay7.vercel.app/>

- Built a full-stack e-commerce application enabling end-to-end online product purchasing covering product browsing, cart management, and order placement with a responsive React front-end.
- Designed and exposed a GraphQL API layer using Apollo Server and Node.js/Express, replacing REST with a flexible query model that reduced over-fetching and improved frontend data loading efficiency.
- Modelled product catalogue, user, and order data in MongoDB, leveraging its document-based schema for flexible product attributes and scalable order history management.

Real-Time Messaging Application — React · TypeScript · GraphQL · Express.js · MongoDB

Hosted URL: <https://bericht-app.vercel.app/>

- Developed a full-featured real-time chat web application using React (TypeScript) with support for individual and group messaging across devices with a fully responsive UI.
- Designed and implemented GraphQL APIs with Express.js and MongoDB to efficiently manage user interactions, chat history, and real-time data synchronization.

EDUCATION

B.Tech. — Computer Science & Engineering

2019 – 2023

KL University, Vijayawada, IN