

# Sagar Khatri

## Software Engineer

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### Profile Summary

Software Engineer with 1.5 years of experience in fast-paced startups, including ZentrumHub (recognized among the Top 25 Startups) and Nexus1.ai, where I am currently building AI-powered data platforms. Skilled in designing multi-tenant services and delivering end-to-end features across the stack - from ETL pipelines and cloud infrastructure to intuitive UI/UX. Proficient in Java Spring Boot, REST APIs, Next.js, React, AWS, and payment gateway integrations. Open to exciting opportunities and ready to relocate across India, with a strong preference for Bangalore.

### Skills

- **Languages:** Java, JavaScript, TypeScript, HTML5, CSS
- **Frameworks:** Spring Boot, MVC, Spring Data JPA, Spring Security
- **UI:** Next.js, React.js, TailwindCSS, Zustand, PrimeReact, MaterialUI
- **Databases:** PostgreSQL, AWS DynamoDB, SQL, NoSQL
- **Tools:** AWS, Jira, Git, ETL Libraries (Northconcept's Datapipeline), Supabase, Grafana, Vitest

### Experience

#### Nexus1.ai - Associate Software Developer

April 2025 – July 2025

- Built a CSV data extractor to pull billing data into our PDF extraction flow using Next.js, Spring Boot, and NorthConcepts DataPipeline.
- Implemented centralized logging to Grafana and exception handling with unit and integration test coverage across Spring Boot services.
- Deployed microservices like Connection Tester, Datapipeline with Docker on AWS, ensuring scalability and high availability.
- Secured all APIs with JWT, filters, and Supabase, while tackling every UI edge case.
- Developed and integrated UI and APIs to automate AWS cluster provisioning with minimal input (cluster size, name, lifecycle), leveraging Next.js, Spring Boot, PostgreSQL, and Jenkins.

#### ZentrumHub - Associate Software Developer

April 2024 – April 2025

- Built React UI for static content sync via Argo, boosting team productivity 80%.
- Built APIs to send SMS & Email Notification for Hotel Booking Confirmation (using SMSXion, Brevo, PostMark, etc).
- Integrated multiple payment gateways for Hotel Booking APIs with UI (Stripe, Nimbbbl, Easebuzz, Vaultera, Connexpay, Hesabe), handling 5,000+ transactions/month.
- Ensured fault tolerance in payment gateway integrations with retry & refund mechanisms.
- Built an Offline Booking feature that lets users create full inventory entries mirroring actual bookings, for recording completed offline reservations.
- Implemented Supabase auth, password reset, and user blocking, profile edit APIs with Auth0 along with UI for 2,000+ agents

### Projects

**Flight Reservation System** - Full Stack flight booking system with JWT auth (Spring Security), React frontend, MySQL DB. Deployed on AWS EC2. **Tech Stack:** Java, Spring Boot, React, MySQL. [Github](#)

### Education

#### Sunbeam Institute of Technology, Pune

Sept 2023 – March 2024

Post Graduate Diploma in Advanced Computing (PD-DAC), 7.4 CGPA

#### Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

March 2019 - March 2023

Bachelor of Technology in Electrical and Electronics Engineering (B.Tech), 8.32 CGPA