

ATUL THAKUR

Java Backend Engineer | Spring Boot | Microservices | React
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PROFESSIONAL SUMMARY

Java Backend Engineer with 3+ years of production experience building Spring Boot REST APIs, microservices, and cloud-deployed systems across SaaS and EdTech domains. Strong in MySQL performance tuning, Redis caching, Elasticsearch, Docker containerisation, and Jenkins CI/CD pipelines. Experienced working in Agile/Scrum teams. Comfortable across the full stack with React frontends when needed. Immediate joiner. Open to on-site and hybrid roles.

TECHNICAL SKILLS

Languages: Java (primary), JavaScript

Backend: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, JWT, OAuth2

Microservices & Messaging: Microservices architecture, Docker, Jenkins CI/CD, Nginx

Search & Cache: Elasticsearch, Redis

Frontend: React, Node.js, Express.js, HTML5, CSS3

Databases: MySQL, PostgreSQL, MongoDB

DevOps & Cloud: AWS EC2, AWS S3, Docker, Jenkins, Git

Methodology: Agile, Scrum, REST API Design, Code Review

PROFESSIONAL EXPERIENCE

Software Engineer | RAK Softech, Pune Nov 2024 – Jan 2026

- Architected and built 8+ Spring Boot microservices for user management, role-based access control, and workflow automation — each service independently deployable, secured with JWT auth and Spring Security RBAC.
- Integrated Elasticsearch for full-text search across workflow records, enabling fast retrieval across large datasets with sub-second response times.
- Improved average query response time by ~40% via targeted MySQL schema indexing and Redis caching on high-traffic reporting and transactional endpoints.
- Containerised services with Docker and set up Jenkins CI/CD pipelines, reducing release cycle time and eliminating manual deployment steps.
- Integrated 3+ third-party services and external APIs with structured error handling and retry logic; deployed on AWS EC2/S3 in an Agile team environment.
- Built and maintained React UI components for admin and user-facing dashboards, managing state and connecting to Spring Boot REST endpoints.

Stack: Java, Spring Boot, Spring Security, JWT, Hibernate, MySQL, Redis, Elasticsearch, React, Docker, Jenkins, AWS EC2/S3

Associate Software Engineer | Cornerstone OnDemand, Pune Jan 2023 – Nov 2024

- Developed and maintained 10+ Java REST APIs for a large-scale LXP platform serving enterprise customers across UAE, UK, and US; optimised SQL queries on datasets of 100K+ records reducing reporting latency significantly.
- Decomposed a monolithic localisation module into independently deployable services across 3 modules — led the backend migration, delivered on schedule with ~30% reduction in localisation-related production bugs.

- Designed and implemented Elasticsearch-based search for the LXP catalogue, improving content discovery speed and relevance for end users.
- Built full-stack features using Java Spring Boot and React across multiple product modules; shipped reusable React components across 3+ teams in an NX monorepo.
- Worked in a Scrum team of 8 engineers — participated in sprint planning, daily standups, and code reviews; contributed to an internal localisation tooling project that streamlined cross-team workflows.

Stack: Java, Spring Boot, Spring Data JPA, MySQL, Elasticsearch, Node.js, React, REST APIs, Git, Agile/Scrum

Career Break (Feb 2026 – Present): Backend development on PuneKar, a Pune community app (iOS & Android, live in production).

KEY PROJECTS

PuneKar — Community app for Pune (iOS & Android), built collaboratively with a small team. Owned backend development (Spring Boot, JWT auth, MySQL, Redis, AWS EC2) and contributed across multiple product features, including building the in-app chat feature. Live in production with real users. [Google Play](#)

SuccessInfoTech — Full-stack SaaS platform: Spring Boot REST API, JWT/RBAC, MySQL, React frontend. Deployed on AWS EC2 via Docker. [successinfotechpune.in](#)

Konnect Learning — Tutoring marketplace (UAE/UK): React frontend, Node.js/Express APIs, MongoDB, AWS. [konnecttutor.com](#)

EDUCATION

Master of Computer Applications (MCA) — AI & Data Science2023

DY Patil International University, Pune

Bachelor of Computer Science (BCS)2021

ATSS College, Pune University

Immediate Joiner · Open to On-site & Hybrid · [atulthakur.in](#)