

# Aman Kumar

Senior Software Engineer (Java, Spring Boot, Microservices) | 8394079588 | prajapatiaman445@gmail.com  
IIT Roorkee | <https://portfolio-aman-delta.vercel.app> | [www.linkedin.com/in/ak9773](https://www.linkedin.com/in/ak9773) | <https://github.com/AK9773>

---

## Professional Summary

Results-driven Software Engineer with 3+ years of experience in backend development and full-stack engineering. Strong expertise in Java 8, Spring Boot, Spring ecosystem, Hibernate/JPA, and RESTful microservices architecture. Proven experience in designing, developing, testing, and deploying scalable microservices, with hands-on exposure to CI/CD @pipelines, unit and integration testing, and performance optimization. Adept at collaborating in Agile environments and building robust backend systems with seamless frontend integration using React.js.

---

## Professional Experience

### Sage IT Pvt Ltd – Noida, India

August 2025 - December 2025

Designation: **Senior Software Engineer**

#### Optum Inc Project

- Developing and enhancing RESTful microservices using Spring Boot as part of a scalable microservices architecture.
- Building and maintaining frontend modules using React.js and Redux Toolkit, ensuring seamless API integration.
- Key Technologies:** Java, Spring Boot, REST APIs, Microservices, Docker, Jenkins, Git, React.js

### Zensar Technologies Ltd – Pune, India

March 2022 - July 2025

Designation: **Software Engineer**

#### CISCO Project

- Developed and implemented high performance RESTful APIs for CDETS, used by 10k+ users, improving defect management efficiency and reliability
- Optimized API response times through performance tuning and caching strategies by up to 20%
- Collaborated with CISCO engineering teams to ensure compliance with architectural standards
- Key Technologies:** Java, Spring Boot, REST APIs, Microservices, Docker, Jenkins, Git, React.js

#### Blue Planet Project

- Contributed to resource adapter development for Blue Planet's network automation platform
- Implemented Java-based integration solutions for telecom service providers
- Participated in full development life cycle from requirements to deployment
- Key Technologies:** Java, Spring Boot, REST APIs, Microservices, Docker, Jenkins, Git, React.js

---

## Skills

- Languages:** Java, JavaScript
- Frameworks and Libraries:** Spring Boot, Node.js, React.js, Redux Toolkit, Express.js, Angular, JUnit, Mockito
- Databases, Cloud & DevOps:** MySQL, MongoDB, PostgreSQL, Redis, AWS, Docker, Jenkins, CI/CD
- Tools & Others:** Git, JIRA, Maven, Agile/Scrum, REST APIs, Microservices, Data Structures and Algorithms

---

## Education

**Master of Technology** in Production and Industrial System Engineering from **IIT Roorkee**, 2019-2021, CGPA: 8.29

**Bachelor of Technology** in Mechanical Engineering from **NIT Uttarakhand**, 2013-2017, CGPA: 7.48

---

## Projects

### Job Search Portal

- Job search platform using Spring Boot 3.4 and Java 17 with secure, role-based REST APIs and multi-user access
- Implemented advanced job search features including filtering, pagination, and JWT-based authentication
- Ensured high performance and stability using PostgreSQL, Redis caching, Spring Validation, and robust exception handling.