

# Akashkumar Yadav

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## EDUCATION

<b>Rajiv Gandhi College Of Engineering Research &amp; Technology</b> <i>Bachelor of Technology in Computer Science</i>	CGPA - 8.77 June 2020 - June 2024
<b>Gurunanak College Of Science</b> <i>HSC Education in Computer Science</i>	Percentage - 84.77 % May. 2018 - May 2020

## TECHNICAL SKILLS

**Languages:** Java, Python, TypeScript.

**Technologies & Tools:** Spring-boot, Kafka, Angular, Artificial Intelligence, Cloud , Docker, MySQL, PostgreSQL, System Design, Microservices, Bamboo, Splunk, Git & GitHub.

## EXPERIENCE

<b>Backend Engineer</b> <i>TATA Consultancy Services</i>	Feb 2025 - Present Pune, Maharashtra
• Developing and maintaining backend services using Java and Spring Boot, ensuring high performance, scalability, and reliability. • Writing clean, modular, and maintainable code following industry best practices and design patterns. • Participating in code reviews, debugging, and testing to ensure software quality and security compliance.	June 2024 – Jan. 2025 Chandrapur, Maharashtra

**Software Developer**  
*Intellosoft Technologies Private Limited*

- Developed scalable backend applications using Java, Spring Boot, and MySQL, ensuring efficient performance and reliability.
- Implemented MVC architecture to improve code reusability and streamline development workflows.
- Used Docker and Docker Compose for containerization, enhancing deployment speed and scalability.

## PROJECTS

<b>Microservices-Based Application Development</b>   <i>Spring Boot, Java, Zipkin, PostgreSQL, Docker</i>	
• Built and deployed microservices architecture using Spring Boot with API Gateway and Config Server for centralized management. • Implemented service discovery with Eureka Server and OpenFeign for efficient inter-service communication. • Enhanced system observability and debugging using Zipkin for distributed tracing and Docker for containerization.	
<b>Ecommerce Platform Development</b>   <i>Spring Boot, ReactJS, MySQL</i>	
• Developed a RESTful backend for product management and authentication using Spring Boot and MySQL. • Designed a responsive ReactJS frontend with catalog and checkout modules, improving user experience. • Optimized API integration and data performance through structured database design and CORS configuration.	
<b>Book Social Network</b>   <i>Angular, Spring Boot 3, Spring Security 6, Docker, Postman, Git</i>	
• Built a full-stack social platform with Angular and Spring Boot 3, enabling user registration, authentication, and community interaction. • Secured APIs using JWT-based authentication via Spring Security 6 and implemented Spring Data JPA for database operations. • Used Docker for containerization and Swagger/OpenAPI for API documentation, ensuring portability and developer usability.	

## CERTIFICATIONS

**Cloud Certificate:** [Oracle Cloud Infrastructure 2025 Certified Foundations Associate](#)

**A.I Certificate :** [Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate](#)