

Akashkumar Yadav

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EDUCATION

Rajiv Gandhi College Of Engineering Research & Technology

Bachelor of Technology in Computer Science

CGPA - 8.77

June 2020 - June 2024

Gurunanak College Of Science

HSC Education in Computer Science

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

Backend Engineer

TATA Consultancy Services

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.

Software Developer

Intellosoft Technologies Private Limited

June 2024 – Jan. 2025

Chandrapur, Maharashtra

- 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

Microservices-Based Application Development | Spring Boot, Java, Zipkin, PostgreSQL, Docker

- 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.

Ecommerce Platform Development | Spring Boot, ReactJS, MySQL

- 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.

Book Social Network | Angular, Spring Boot 3, Spring Security 6, Docker, Postman, Git

- 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](#)