

Akash D Kanabur

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OBJECTIVE

Software Engineer with a strong foundation in **Java, Spring Boot, Data Structures & Algorithms, AWS Cloud, and backend development**. **AWS Certified Cloud Practitioner** with hands-on experience building backend applications and REST APIs. I enjoy solving real-world problems, writing clean and maintainable code, and developing scalable, high-performance systems. Skilled in **Java, SQL, Docker, Apache Kafka, AWS, and Object-Oriented Programming**, with a continuous learning mindset and a passion for building reliable software that creates impact.

EXPERIENCE

- **D-Coe IISC**  Nov 2025 - April 2026
Software Developer Intern Bengaluru, India
 - Resolved production issues across web and mobile applications, improving application stability and performance.
 - Collaborated with cross-functional teams to develop, test, and maintain application features.
 - Integrated and tested REST APIs for seamless communication between frontend and backend systems.
 - Participated in debugging, issue tracking, and feature implementation using Git.

EDUCATION

- **Dayananda Sagar Academy of Technology and Management** Dec 2022 - June 2026
Bachelor of Engineering (B.E.) in Computer Science and Design Bangalore, Karnataka
 - CGPA: 8.11

PROJECTS

- **Real-Time Chat Application** 2026 
Tools: Java, Spring Boot, WebSocket, STOMP, DragonflyDB, Docker
 - Developed a real-time messaging application using Spring Boot and WebSocket/STOMP for bidirectional communication.
 - Implemented real-time message broadcasting and multi-instance communication using DragonflyDB Pub/Sub.
 - Containerized the application with Docker to support scalable real-time communication.
- **Real-Time Order Processing System** 2026 
Tools: Java, Spring Boot, Apache Kafka, Docker
 - Developed a microservices-based order processing system using Java and Spring Boot.
 - Implemented Apache Kafka for asynchronous event-driven communication between Order, Payment, and Notification services.
 - Containerized the microservices and Kafka infrastructure using Docker for distributed deployment.
- **Employee Management System with JWT Authentication** 2026 
Tools: Java, Spring Boot, Spring Security, JWT, Spring Data JPA, MySQL, Docker
 - Developed a secure employee management REST API using Spring Boot, Spring Security, and JWT authentication.
 - Implemented employee CRUD operations with role-based authorization, pagination, sorting, and search.
 - Integrated MySQL using Spring Data JPA and containerized the application using Docker.

SKILLS

- **Programming Languages:** Java, Kotlin
- **Backend Technologies:** Spring Boot, Spring MVC, REST APIs, Microservices, Spring Data JPA, Apache Kafka
- **Databases:** MySQL
- **Tools:** Git, GitHub, Docker, Maven, Postman
- **Core Concepts:** Object-Oriented Programming(OOP), Data Structures & Algorithms

ACHIEVEMENTS

- **Game Forge Gamethon Winner** April 2025 
Reva University
 - Won a 36-hour national-level gamethon, marking a significant milestone in my journey.
- **ICSSA 2025 Best Paper Award & Best Presentation Award** Sept 2025 
Kuppam Engineering College
 - Received awards at the International Conference on Smart Systems for Sustainability.
- **Gamethon 7.0** Dec 2025 
Jyothi IT College of Engineering
 - 5th position for the game World of Secrets.