ARUN KUMAR

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SUMMARY

- **Java Full Stack Developer** with 1+ year of experience in designing and building scalable enterprise applications using **Java**, **Spring Boot**, **ReactJS**, and **Microservices** architecture. Strong foundation in **REST API development**, **JVM internals**, and **SQL**, with hands-on experience in troubleshooting, production support, and performance optimization. Proficient in Agile methodologies, CI/CD workflows, and debugging across the full stack.

EXPERIENCE

Software Engineer   September 2024 - Present
Capgemini   Hyderabad
- Developed and maintained full-stack applications using **Java Spring Boot** and **ReactJS** .
- Built and consumed **RESTful APIs**, enabling smooth integration between microservices and external systems.
- Used **Spring Security** and **JWT** for secure authentication and role-based access control.
- Participated in **microservice development**, including service discovery, API gateway integration, and load balancing.
- Collaborated with cross-functional teams to resolve bugs, optimize performance, and ensure production stability.
- Wrote unit and integration tests using **JUnit**, **Mockito**, and **Postman**

EDUCATION

Bachelor of Technology (Computer Science and Engineering)
CMR Technical Campus, Hyderabad • 2020- 2024 • 7.30 CGPA

PROJECTS

1. Employee Management System (Spring Boot + ReactJS + MySQL)   April 2025 – Present
- Developed a modular full-stack application to manage employee records, roles, and departments.
- Implemented REST APIs using Spring Boot and integrated them with a responsive ReactJS frontend.
- Handled **role-based access** using Spring Security and JWT.
- Used **MySQL** for persistence and optimized queries for performance.
- Deployed using **Docker** in a containerized environment.

2. Microservices-Based E-Commerce   January 2025 - April 2025
- Designed and implemented microservices for **inventory**, **order**, **user**, and **payment modules**.
- Used **Spring Cloud**, **Eureka**, and **API Gateway** for service discovery and routing.
- Applied **circuit breakers** (Resilience4j) to ensure fault tolerance and system resilience.

3. Task Tracker Dashboard (Spring Boot + ReactJS)   March 2024 – June 2024
- Built a task management dashboard for team collaboration and deadline tracking.
- Created dynamic forms, filtering, and pagination on the frontend using **ReactJS.**
- Designed **RESTful APIs** and **service layers using Spring Boot**.

SKILLS

- **Languages & Tools:** Java, Spring Boot, Spring MVC, Spring Security, Hibernate, ReactJS, JavaScript, Postman, Eclipse
- **Technologies & Frameworks:** REST APIs, Microservices, JWT, Maven, JPA, Docker, SQL, MySQL
- **Concepts:** OOP, JVM Internals, CI/CD, Debugging, Agile, SDLC

CERTIFICATIONS

- **Oracle Certified Java Programmer (OCPJP)**
- **Java Spring Framework Certification - Udemy**
- **Microservices with Spring Boot and Spring Cloud - Coursera**