ABHIJEET SINGH

📞 +91-7081610419 ✉ abhijeetsingh8328@gmail.com

🖵 github.com/abhi-singh-01 in linkedin.com/in/abhijeetsingh16 🌐 ajswork.space

Education

KIET Group of Institutions   Ghaziabad, Delhi-NCR
Master of Computer Applications (MCA), CGPA: 7.6   2024 – 2026

School of Management Sciences   Varanasi
Bachelor of Computer Applications (BCA), CGPA: 7.4   2021 – 2024

Technical Skills

– **Languages:** Java, JavaScript
– **Backend:** Spring Boot, Node.js, Express.js
– **Databases:** MySQL, MongoDB
– **APIs & Messaging:** REST, GraphQL, Apache Kafka
– **Performance:** Redis, Gzip Compression
– **Cloud & DevOps:** AWS (EC2, S3, SES), Docker, Kubernetes
– **Tools:** Git, GitHub, Postman

Work Experience

Java Backend Developer Intern   May 2025 – July 2025
Codec Technologies   Remote
– Designed and developed RESTful APIs using **Spring Boot**.
– Implemented business logic, validation, and exception handling layers.
– Integrated MySQL database using JPA/Hibernate.
– Worked on **microservices-based architecture** for scalable systems.

Projects

E-Complaint Management System (Live)

– Designed and developed a scalable backend for a role-based grievance redressal system.
– Built secure REST APIs using **Node.js and Express.js** with JWT-based authentication.
– Implemented **Redis caching** to store frequently accessed complaint and dashboard data, reducing database load and response latency.
– Enabled **Gzip compression** to minimize API payload size and improve network performance.
– Integrated MongoDB with optimized schema design and indexing.
– Configured transactional email notifications using **AWS SES**.

Foodies Restaurant Management System

– Developed backend services using **Spring Boot** for order and user management.
– Implemented secure JWT-based authentication and authorization.
– Designed relational database schema in **MySQL**.
– Integrated **Razorpay Payment Gateway** for secure order payments.

Weather Forecast Application (Live)

– Developed backend APIs to fetch and process real-time weather data from OpenWeather API.
– Containerized backend services using **Docker**.
– Focused on API reliability, performance optimization, and clean architecture.

Certifications

• **AWS Academy:** Cloud Foundations Graduate

• **HackerRank:** 5-Star Java, Java (Basics), SQL (Basics)