

NITESH NEHRWAL

BACKEND DEVELOPER (SPRING BOOT + AWS)



CONTACT

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- [My_portfolio](#)

SKILLS

- Java
- Spring Boot
- AWS (EC2, S3, IAM, Lambda, RDS)
- MySQL, MongoDB
- RESTfull API
- Basic CI/CD, Docker
- Git, Github
- Postman

LANGUAGES

- English (Fluent)
- Hindi (Fluent)

ACHIEVEMENTS

- AWS Builder
- Java + Spring Boot Backend Development

PROFILE

Motivated and detail-oriented Backend Developer with hands-on experience in Java and Spring Boot, passionate about building scalable and efficient server-side applications. Skilled in designing RESTful APIs, integrating databases, and leveraging AWS cloud services to deploy and maintain backend infrastructure. Eager to contribute to real-world projects and grow through a challenging internship opportunity.

PROJECTS

E-commerce Backend System

- Designed and developed a scalable backend for an e-commerce platform using Spring Boot and PostgreSQL
- Integrated Redis for caching and session management to improve performance.
- Deployed services on AWS (EC2, S3) and containerized the application with Docker.
- Implemented CI/CD pipeline using Jenkins for automated testing and deployment

Real-Time Chat Backend

- Built a real-time messaging backend using WebSockets and Spring Boot, supporting one-to-one and group chats.
- Leveraged Kafka for message streaming and MongoDB for flexible data storage
- Deployed on AWS, containerized with Docker, and set up CI/CD with Jenkins

URL Shortener Backend

- Built a RESTful API to shorten long URLs using Spring Boot and PostgreSQL.
- Integrated Redis to cache short URL mappings, significantly reducing DB lookups.
- Containerized the application using Docker, deployed on AWS EC2, and automated builds with Jenkins.

EDUCATION

Guru Jambheshwar University of Science and Technology

2022 - 2026

Bachelor of Technology in Computer Science (Artificial Intelligence and Machine Learning)