

SUBHAM BANGAL

Backend & DevOps Engineer (Fresher)

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LinkedIn GitHub

Summary

Backend-focused Computer Science undergraduate with hands-on experience in **Java, Spring Boot, REST APIs, and SQL**. Actively building expertise in **DevOps, Docker, Kubernetes, AWS, and CI/CD pipelines**. Strong foundation in designing scalable backend systems and deploying applications on cloud infrastructure.

Education

JIS College of Engineering

B.Tech in Computer Science and Engineering | CGPA: 7.14/10

Kalyani, West Bengal

2022 - 2026 (Expected)

Technical Skills

Programming: Java, Bash

Backend Technologies: Spring Boot, Spring MVC, REST APIs, Spring Security

Databases: MySQL, JPA/Hibernate

Build & Version Control: Maven, Git, GitHub

Testing & Debugging: Postman (API Testing)

DevOps: Docker, Kubernetes (Basics), Linux, GitHub Actions (CI/CD)

Cloud: AWS EC2, S3, IAM

Projects

SundaySoul – Travel Discovery Platform

Live

- Developed a full-stack travel platform using Java, Spring Boot, and MySQL with layered architecture.
- Implemented secure REST APIs with JWT authentication, validation, and exception handling.
- Deployed the application to production and optimized database queries using JPA/Hibernate.

Scalable Cloud Infrastructure Deployment (AWS EC2)

AWS EC2, Linux, Git, CI/CD

- Deployed a production-style three-tier application with separated presentation, application, and database layers.
- Provisioned and managed AWS EC2 instances on Linux, handling server setup and basic networking.
- Applied core DevOps practices including Git-based version control, deployment workflows, and environment setup.

Certifications

- SQL
- Data Structures and Algorithms

HackerRank
Coursera

Assessments

- CoCubes Assessment (Aon) — Jan 2026
- National: **96 Percentile** | Regional: **94 Percentile**

601/800

Achievements

- Solved 100+ DSA problems on LeetCode and GeeksforGeeks.
- Participated and led hackathons, fostering teamwork and innovation under deadlines.