

Ayush Pandey

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Career Objective

Aspiring Software Engineer specializing in DevOps with a strong foundation in **Java, Spring Boot, and RESTful APIs**. Hands-on experience in building backend applications, automating deployments, and working with cloud platforms. Seeking an entry-level role where I can contribute to scalable software solutions while continuously learning and improving system reliability and performance.

Education

Chandigarh University, Mohali, Punjab, India *B.E. in Computer Science Engineering with specialization in DevOps* *August 2022 – June 2026*

Skills

Programming: Java (Core), C++, Python (Basic)

Backend Development: Spring Boot, REST APIs, JPA/Hibernate

Databases: MySQL, PostgreSQL, SQL

Cloud & DevOps: AWS (EC2, S3, IAM), Azure (ACI, ACR), Docker, Kubernetes, CI/CD (Azure DevOps)

Operating Systems: Linux (CLI, Shell, Process & File Management)

Work Experience

Summer Intern 2025

May 2025 – July 2025

Celebal Technologies Pvt. Ltd. — Remote (India)

- Built and automated **CI/CD pipelines** using **Azure DevOps** to deploy Dockerized applications on **Azure Container Instances**, achieving **sub-5 min** deployments with a **95%+** success rate.
- Implemented secure and production-ready deployments using **Azure CLI**, **ACR**, secrets management, and **Application Insights** for monitoring and telemetry.

Project Intern

Nov 2024 – Jan 2025

Infosys SpringBoard — Remote (India)

- Developed a backend-driven **eDoctor Appointment System** using **Java** and **Spring Boot**, exposing secure and efficient **RESTful APIs**.
- Optimized API logic and database interactions, reducing response latency by **30%** and improving appointment booking throughput by **40%**.

Projects

Fitness Microservices Application

GitHub - Link ↗

- Java, Spring Boot, Microservices, REST APIs, JPA, MongoDB, Eureka, Spring Cloud, Kafka, OAuth2, Keycloak, Gemini AI model driven Recommendations

ACI CI/CD using Azure DevOps

GitHub - Link ↗

- Azure DevOps, CI/CD Pipelines, Docker, Azure Container Instances (ACI), Azure Container Registry (ACR), Azure CLI, Secrets Management, Application Insights, Monitoring

eDoctor Outpatient Appointment System

GitHub - Link ↗

- Java, Spring Boot, RESTful APIs, Spring Security, SQL, Backend Development, Authentication, Performance Optimization

Achievements & Certifications

Achievements: Solved **500+** DSA problems across platforms; **1000+** Codeforces rating; completed LeetCode **100-Day Challenge**

Certifications: **Introduction to Systems Engineering** (Coursera), **Automation in the AWS Cloud** (Coursera), **AWS APAC Solutions Architecture** (Forage)