

PRANAY SINGH

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PROFESSIONAL SUMMARY

Java Developer with hands-on experience building Spring Boot microservices and backend applications, including a Financial Modeling Application. Strong working knowledge of Linux environments, SQL queries, and REST APIs. Experienced in deploying applications, performing log analysis, troubleshooting issues, and automating tasks using Shell and Python scripts. Familiar with Docker, Kubernetes, and CI/CD pipelines, with a growing focus on application reliability and production support practices.

EDUCATION

Chandigarh University <i>Bachelor of Engineering in Computer Science, CGPA: 7.65</i>	Mohali, Punjab 08/2020 – 06/2024
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EXPERIENCE

Wipro Project Engineer <i>Java, Spring Boot, MySQL, Linux</i>	03/2025 – Present
- Developed a Financial Modeling Application using Java and Spring Boot to automate financial calculations and improve efficiency. - Integrated MySQL and optimized SQL queries for reliable data processing and performance. - Deployed and supported the application in Linux environments, performing troubleshooting and log analysis. - Automated operational tasks using Shell scripting and collaborated during deployment cycles.	
Mthree DevOps/SRE Trainee <i>Python, Linux, Docker, Kubernetes, Jenkins</i>	02/2025 – 03/2025
- Managed containerized deployments using Docker and Kubernetes in Linux environments. - Monitored system health metrics and improved application reliability through performance optimization. - Implemented CI/CD pipelines using Jenkins to automate build and deployment workflows. - Performed troubleshooting and root cause analysis (RCA) for application failures.	

PROJECTS

TalentFlow — Employee Management App <i>Java 17, Spring Boot, MySQL, Tailwind, JS</i> Git	12/2025
- Developed a full-stack CRUD application with Spring Boot and MySQL using a clean layered architecture. - Built a responsive Tailwind UI with modals, validation, and toast notifications for smoother user interactions. - Implemented optimized REST APIs and JPA-based persistence for reliable data operations. - Designed mobile-first layouts and lightweight animations to enhance usability and user experience.	

SKILLS

Languages: Java, C++, SQL, HTML5, CSS3
Frameworks/Libraries: Spring Boot, React, JUnit
Architecture & Concepts: Microservices, REST APIs, OOPS, CI/CD, Data Structures & Algorithms
Cloud & Containers: Docker, Kubernetes, AWS EC2
Build & Tools: Maven, Git, GitHub, Jenkins
Database: MySQL, Relational Databases
Core Competencies: Problem Analysis & Resolution, Cross-Functional Collaboration, Continuous Learning

CERTIFICATES AND TRAINING

AWS Certified Data Engineer <i>Strong foundational knowledge of AWS services and cloud architecture.</i>	Amazon Web Services 02/2026 – 02/2029
AWS Certified Cloud Practitioner <i>Demonstrated foundational knowledge of AWS services and architecture</i>	Amazon Web Services 06/2025 – 06/2028
Java Spring Framework 6 with Spring Boot 3 with Spring AI <i>Completed Java Spring Framework 6 with Spring Boot 3 with Spring AI course</i>	Udemy 06/2025

ACHIEVEMENTS

DSA & Coding Challenges: Solved 300+ problems in Data Structures and Algorithms across LeetCode, GeeksforGeeks, and Coding Ninjas; achieved a LeetCode Weekly Contest rating of 1,515.