

Himani Dewangan

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Summary

- Backend Java Developer skilled in Java, Spring Boot, REST APIs, MySQL, JWT, and microservices. Built scalable and secure applications with clean architecture and best practices. Solved 400+ DSA problems on LeetCode, AWS GenAI certified, and Hackathon finalist. Strong communication skills and proven ability to collaborate across teams in fast-paced development environments.

Experience

Accenture	<i>October 2024 – Present</i>
Associate Software Engineer – Java, AWS, Springboot, MySQL	Nagpur, India
<ul style="list-style-type: none">• Developed and maintained RESTful APIs for client-facing modules, contributing to reliable and scalable service delivery.• Collaborated with cross-functional Agile teams to implement new features and fix bugs, reducing production issue resolution time.• Assisted in integration of AWS cloud services to enhance scalability and reduce infrastructure costs.• Implemented indexing and optimized SQL queries, reducing database query time complexity from O(N) to O(1) and improving data retrieval speed by 3x.• Monitored applications using the ELK Stack to ensure high availability and rapid incident response.	

Education

National Institute of Technology, Rourkela — Master of Technology (FPE); GPA: 8.83	Aug 2022 – Jun 2024
Indira Gandhi Krishi Vishwavidyalaya — Bachelor of Technology (AG); GPA: 7.85	Aug 2017 – Jun 2021

Technical Projects

URL Shortener — Spring Boot, MySQL, Java
<ul style="list-style-type: none">• Built a Spring Boot-based URL Shortening Service that maps long URLs to short, unique aliases using Base62 encoding.• Developed REST APIs for URL creation, redirection, and analytics.• Ensured low-latency performance and scalability by adopting stateless API design and caching mechanisms.• Included unit tests and Postman collection for robust testing and API validation.
AuthService — Java, Spring Boot, MySQL
<ul style="list-style-type: none">• Designed and developed a Java Spring Boot microservice to handle user authentication, authorization, and JWT token-based security.• Implemented RESTful APIs for sign-up, login, token refresh, and role-based access control (RBAC).• Integrated with Spring Security, MySQL, and JPA/Hibernate for secure user data handling.• Followed clean architecture, DTO patterns, and exception handling to maintain modularity and code quality.• Used Lombok and environment-based configurations for enhanced developer experience and documentation.

Skills

- **Programming Languages:** Java, C++, HTML, CSS, SQL
- **Back-End Technologies:** Spring Boot, Hibernate, JDBC, JPA
- **Database:** MySQL
- **Version Control:** Git, GitHub
- **Core Subjects:** Data Structures and Algorithms, Operating Systems, DBMS
- **Concepts:** OOP, Design Patterns, LLD, HLD, Microservices, API Gateway
- **Soft Skills:** Agile, DevOps, Communication, Collaboration, Optimization, Adaptability

Achievements / Certificates

LeetCode (Profile) — Solved 400+ DSA problems; contest rating: 1541.	2025
Generative AI Essentials — Amazon Web Services (AWS) (Certificate) — Learned GenAI concepts and AWS-powered AI tools.	Mar 2025
Idea-Ignite Hackathon Finalist (Website) — Built a scalable prototype application with a robust backend, API design, and database optimizations.	Jul 2024