

Koushal Sharma

Applying for: Java Backend Developer

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Summary

Emerging Backend Developer with a strong foundation in Java, Spring Boot, and MySQL. Interested in building scalable, efficient server-side applications and contributing to real-world projects. Skilled in RESTful API development, authentication with Spring Security (JWT), and database design. Committed to writing clean, maintainable code and continuously learning modern technologies.

Education

Acropolis Institute of Technology and Research Bachelor of Technology in Artificial Intelligence and Machine Learning	Indore, Madhya Pradesh, India 08/2023 - Present CGPA: 7.37
Prestige Institute of Engineering Management and Research Diploma in Mechanical Engineering	Indore, Madhya Pradesh, India 07/2019 - 06/2022 CGPA: 8.45
Shri Maheshwari Higher Secondary School Secondary School Certificate (SSC)	Mhow, Madhya Pradesh, India 07/2017 - 06/2019 Percentage: 76.7%

Training

Java Full Stack Training Role: Trainee	Acropolis Institute of Technology and Research	06/2025 – 08/2025
<ul style="list-style-type: none">Completed an intensive, hands-on Java Full Stack training program, covering backend (Java, Spring) and frontend integration.Built and deployed full-stack web applications, gaining practical experience in REST API development, database design, and application architecture.Consistently stood out among peers for exceptional grasp of advanced Java concepts, often sought after for guidance and problem-solving support during collaborative sessions.		

Projects

Backend Developer Learning Full Stack Project: Learn Now – Personalized E-Learning Platform	Personal Project – LEARNnow	08/2025 – Present
<ul style="list-style-type: none">Building a platform that curates the best YouTube videos into structured learning paths based on user goals (Job Interviews, Exams, Upskilling, etc.).Implemented JWT authentication, DTOs, layered architecture, and RESTful APIs using Java & Spring Boot.Designed and managed MySQL database schemas for users, topics, videos, quizzes, and progress tracking.Integrated YouTube Data API to fetch and organize videos dynamically into topic-based playlists.Developing features for quizzes, progress scorecards, and social media sharing, enabling learners to test knowledge and showcase achievements.Focused on scalability, clean code practices, and performance optimization in backend services.		
Database & Backend Developer Project: Find-A-Spot	Academic Project – Smart Parking System	11/2024 – 04/2025
<ul style="list-style-type: none">Developed a smart parking solution featuring real-time slot availability tracking, advance booking, and integration with smart city infrastructure.Designed and managed the MySQL database schema, ensuring efficient queries and seamless integration with backend services.Collaborated with the team to implement RESTful APIs using Java and Spring, ensuring scalability and maintainability of the system.Recognized for contributing optimized database structures that reduced query response time and improved system performance during testing.		

Certifications

- Forage:** J.P. Morgan Software Engineering Virtual Job Simulation – Aug 2025
- NPTEL:** Database Management System – 62% (Elite Badge) – Jan–Jun 2025
- NPTEL:** Programming in Java – 66% (Elite Badge) – Jul–Dec 2024

Achievements

- Participated in All India Chess Competition (Online) on Chess.com, demonstrating strategic thinking and focus under competitive pressure.
- Achieved 100+ problem solutions on LeetCode, strengthening algorithmic thinking and coding efficiency.

Skills

Programming Languages: 🇯🇦 Java, 🇯🇸 JavaScript, 🇸🇶 SQL
Backend: 🌱 Spring Boot (REST APIs, Spring Security with JWT), 🗄️ Hibernate 🏹 Maven
Database: 🐬 MySQL
Tools: 📧 POSTMAN Postman, 🏠 GitHub