

Koushal Sharma

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CAREER OBJECTIVE

Emerging Java Developer with a strong foundation in Java, Spring Boot, and MySQL. Passionate about 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's in Computer Science Engineering with Specialization in AI & ML, GPA 7.37

Indore, India

June 2023 - August 2026

Prestige Institute of Engineering, Management and Research

Diploma in Mechanical Engineering, GPA 8.45

Indore, India

June 2019 - August 2022

SKILLS SUMMARY

- **Programming Languages:** Java, SQL, JavaScript
- **Backend Technologies:** Spring Framework, Spring Boot, Hibernate, JPA, JDBC, RESTful APIs, JUnit 5
- **Database:** MySQL
- **Tools:** GitHub, Postman, Maven
- **Core Competencies:** DSA, OOP, DBMS

TRAINING

FULL STACK JAVA DEVELOPMENT | TRAINEE

July 2025 – August 2025

- Completed an intensive, hands-on Java Full Stack training program, covering backend (Java, Spring) and front-end 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

LEARN NOW | [LINK](#)

July 2025 - Present

- Building a platform that curates the best YouTube videos into structured learning paths based on user goals.
- 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.
- Focused on scalability, clean code practices, and backend performance optimization.

Find-A-Spot | [LINK](#)

November 2024 - April 2025

- Built a smart parking solution with real-time tracking, booking, and smart city integration.
- Designed and managed the MySQL schema for efficient queries and backend integration.
- Developed RESTful APIs using Java and Spring for scalable, maintainable services.
- Collaborated with the team on system design and backend integration.

CERTIFICATES

J. P. Morgan Chase & Co. Software Engineer Job Simulation (Forage) | [CERTIFICATE](#)

August 2025

- Worked with **Spring Framework**, **REST APIs**, **SQL Databases**, and **Java programming** to design and test backend systems.
- Gained practical experience with **build tools** and **agile workflows** on **GitHub**, verifying that all REST endpoints performed correctly and returned precise results.

Database Management System IIT Kharagpur (NPTEL) | [CERTIFICATE](#)

Jan 2025 - Mar 2025

- Acquired proficiency in **relational database design** and **normalization** via a comprehensive training program.
- Achieved an **Elite Badge**, showcasing a good understanding of database concepts.

Programming in Java IIT Kharagpur (NPTEL) | [CERTIFICATE](#)

Jul 2024 - Oct 2024

- Gained expertise in **OOP**, **multithreading**, and **exception handling** through an in-depth course.
- Earned an **Elite Badge**, demonstrating strong Java proficiency.