

Koushal Sharma

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CAREER OBJECTIVE

Aspiring Software Engineer with strong proficiency in Java, Spring Boot, MySQL, and DSA. Passionate about building scalable products, writing clean & testable code, and solving real-world problems with an ownership mindset. Eager to learn from mentorship while contributing to high-quality software development and collaborative engineering environments.

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, Moqui
- **Database:** MySQL
- **Testing:** JUnit 5, Unit Testing
- **Tools:** GitHub Copilot, ChatGPT, Claude Sonnet
- **Core Competencies:** Data Structures & Algorithms, 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.
- Worked with mentors to improve debugging efficiency and code quality.
- 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 | Backend Developer

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.
- Wrote comprehensive unit tests using JUnit to ensure correctness and handle edge cases.
- Owned backend architecture design and feature outcomes end-to-end.

[LINK](#)

Code Mitra | Backend Developer

November 2024 - April 2025

- Built a Code Mitra developer platform with AI-assisted coding, collaboration, and scalable learning workflows.
- Designed and managed the MySQL schema for scalable features and backend services.
- Independently handled backend modules with end-to-end ownership for delivery.
- Collaborated with the team on system architecture, integrations, and evolution.

[LINK](#)

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.