

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	Indore, India
Bachelor's in Computer Science Engineering with Specialization in AI & ML, GPA 7.37	June 2023 - August 2026
Prestige Institute of Engineering, Management and Research	Indore, India
Diploma in Mechanical Engineering, GPA 8.45	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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ Gained expertise in OOP, multithreading, and exception handling through an in-depth course.◦ Earned an Elite Badge, demonstrating strong Java proficiency.	