

# Koushal Sharma

## Applying for: Java Backend Developer

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### Education

<b>Acropolis Institute of Technology and Research</b> Bachelor of Technology in Artificial Intelligence and Machine Learning	Indore, Madhya Pradesh, India 08/2023 - Present CGPA: 73.7%
<b>Prestige Institute of Engineering Management and Research</b> Diploma in Mechanical Engineering	Indore, Madhya Pradesh, India 07/2019 - 06/2022 CGPA: 8.45
<b>Shri Maheshwari Higher Secondary School</b> Higher Secondary Certificate (HSC)	Mhow, Madhya Pradesh, India 07/2017 - 06/2019 Percentage: 76.7%

### Training

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

### Projects

<b>Backend &amp; Database Developer</b> Project: Find-A-Spot	Academic Project – Smart Parking System	11/2024 – 04/2025
<ul style="list-style-type: none"><li>Developed a smart parking solution featuring real-time slot availability tracking, advance booking, and integration with smart city infrastructure.</li><li>Designed and managed the MySQL database schema, ensuring efficient queries and seamless integration with backend services.</li><li>Collaborated with the team to implement RESTful APIs using Java and Spring, ensuring scalability and maintainability of the system.</li><li>Recognized for contributing optimized database structures that reduced query response time and improved system performance during testing.</li></ul>		

### Certifications

- 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.
- Solved 100+ DSA problems on LeetCode.

### Skills

**Programming Languages:** ☕ Java, 🟡 JavaScript, 🟡 SQL  
**Frameworks:** 🟢 Spring, Hibernate, JPA  
**Database:** 🐬 MySQL  
**Tools:** 🚀 Maven, 📧 POSTMAN Postman  
**Other:** 📡 REST APIs