

## Smart Lecture Assistant

This document is a resume for Jyotiraditya Mishra, a recent Computer Science graduate and Java developer. It outlines his objective, education, projects, technical skills, certifications, and activities.

### **\*\*Objective:\*\***

- \* Seeking to apply problem-solving abilities and backend development expertise to build reliable, scalable software solutions in a collaborative and fast-paced environment.

### **\*\*Education:\*\***

- \* **\*\*Master of Computer Application (MCA), Chandigarh University, Mohali, Punjab (2023-2025)\*\***
  - \* Relevant Coursework: SDLC, DBMS, Data Analytics, Data Structures & Algorithms
- \* **\*\*B.Sc. in Computer Science, Government Holkar Science College, Indore, M.P (2020-2023)\*\***
  - \* Relevant Coursework: Computer Fundamentals, OOPS, C, C++, Networking

### **\*\*Projects:\*\***

- \* **\*\*Service Ahead: Car Service Booking Application\*\***
  - \* Platform for booking and managing car services.
  - \* Automated email notifications.
  - \* Secure user interactions using Spring Security and role-based authentication.
  - \* Technologies: Spring Boot, MySQL, Spring Security, React.js
- \* **\*\*Employee Matrix: Employee Management System\*\***
  - \* Full-stack CRUD application for managing employee records using React and Spring Boot.
  - \* Features for creating, reading, updating, & deleting employee data.

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- \* RESTful API with Spring Boot for backend operations and data persistence.
- \* Technologies: Spring Boot, MySQL, Spring Security, React.js

### **\*\*Technical Skills:\*\***

- \* **\*\*Programming Languages:\*\*** Java, JavaScript
- \* **\*\*Databases:\*\*** MySQL, MongoDB
- \* **\*\*DevOps Tools:\*\*** Docker, Jenkins, Git
- \* **\*\*Frameworks:\*\*** Spring Boot, React.js
- \* **\*\*Cloud Technology:\*\*** AWS (EC2, S3, VPC)

### **\*\*Certifications:\*\***

- \* **\*\*Postman API Fundamentals - Postman (Feb, 2025)\*\***
  - \* Skills: API testing, HTTP methods, Postman collections, environments, scripting
- \* **\*\*Data Analytics - IBM (Aug, 2024)\*\***
  - \* Skills: Data analysis, visualization, Structured Query Language, MS Excel

### **\*\*Activities:\*\***

- \* Participated in hackathons and workshops, focusing on real-world problem-solving.
- \* Engaged in general knowledge quizzes, enhancing critical thinking and communication skills.