

# SHREYA ANKOLNERKAR

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## Summary

Results-driven software developer skilled in Java, DSA, and building scalable applications. Proficient in writing clean, efficient, and testable code following industry best practices. Quick learner with strong communication and problem-solving skills, and a passion for engineering excellence.

## Education

• <b>Sushila Devi Bansal College of Engineering, Indore</b> <i>Bachelor of Technology in Computer Science</i>	July 2022-June 2026
• <b>Kelwa Public Higher Secondary School, Mhow</b> <i>XII (MP Board)</i>	2021-2022 91.6%
• <b>Kelwa Public Higher Secondary School, Mhow</b> <i>X (MP Board)</i>	2019-2020 95%

## Projects

<b>AI-Powered Resume Generator</b>	August 2025
• Developed backend RESTful APIs using Spring Boot to handle user input, process resume data, and structure dynamic content. Collaborated with React.js frontend to enable seamless end-to-end user experience for resume generation.	
• Integrated the <b>deepseek-r1:1.5b</b> locally via <b>Ollama</b> to generate AI-driven resume summaries and personalized content based on user inputs.	
• Technologies and Tools used: <b>Java, Spring Boot, REST APIs, React.js, Ollama LLM (deepseek-r1:1.5b), Postman, VS Code</b>	
<b>File Sharing Application</b>	March 2025
• Built a full stack file-sharing application with a scalable and secure backend architecture having features like file upload, listing, sharing, downloading, and auto-deletion after 24 hours.	
• Integrated <b>OAuth2 authentication</b> to enable login via Google and GitHub for seamless user access.	
• Technologies and Tools used: <b>Java, Spring Boot, Hibernate, MySQL, HTML, CSS, Thymeleaf, VS Code</b>	

## Technical Skills

- **Languages:** Java, HTML, CSS, JavaScript, SQL
- **Frameworks and APIs:** Spring Boot, React JS, JDBC, Hibernate
- **Tools and technologies:** Apache Kafka, Git/GitHub, Visual Studio Code, Postman, MySQL
- **Relevant Coursework:** Data Structures, Algorithms, Database Management System, Operating System, Computer Network, Object Oriented Programming

## Certifications

• <b>AWS Cloud Technical Essentials</b> 	March 2025
<i>Amazon Web Services</i>	<i>Coursera</i>
• <b>Database Management System</b> 	October 2024
<i>Indian Institute Of Technology, Kharagpur</i>	<i>NPTEL</i>
• <b>Fundamental Algorithms Design and Analysis</b> 	April 2024
<i>Indian Institute Of Technology, Kharagpur</i>	<i>NPTEL</i>

## Achievements

- Awarded **Cummins India Scholarship** (2024), given to top-performing engineering students across India, with financial aid and mentorship support.
- Solved 350+ DSA problems on LeetCode and actively participated in contests, consistently improving global rankings.

## Position of Responsibility

- Class Representative for two consecutive years, leading academic and extracurricular coordination. **2022-2024**