

# 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

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| • <b>Sushila Devi Bansal College of Engineering, Indore</b><br><i>Bachelor of Technology in Computer Science</i> | <b>July 2022-June 2026</b><br>CGPA - 8.58/10 |
| • <b>Kelwa Public Higher Secondary School, Mhow</b><br><i>XII (MP Board)</i>                                     | <b>2021-2022</b><br>91.6%                    |
| • <b>Kelwa Public Higher Secondary School, Mhow</b><br><i>X (MP Board)</i>                                       | <b>2019-2020</b><br>95%                      |

## Projects

### AI-Powered Resume Generator

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 **deepseek-r1:1.5b** locally via **Ollama** to generate AI-driven resume summaries and personalized content based on user inputs.
- Technologies and Tools used: **Java, Spring Boot, REST APIs, React.js, Ollama LLM (deepseek-r1:1.5b), Postman, VS Code**

### File Sharing Application

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 **OAuth2 authentication** to enable login via Google and GitHub for seamless user access.
- Technologies and Tools used: **Java, Spring Boot, Hibernate, MySQL, HTML, CSS, Thymeleaf, VS Code**

## 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

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

## 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

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| • Class Representative for two consecutive years, leading academic and extracurricular coordination. | <b>2022-2024</b> |
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