

Anshav Thakur

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Aspiring Software Engineer | B.Tech CSE student at Chitkara University

### Professional Summary

Motivated and detail-oriented Computer Science undergraduate specializing in Java development and database management systems. Eager to contribute to software engineering roles through strong problem-solving abilities, RESTful API design, and effective collaboration. Proven track record in academic projects demonstrating backend development and SQL optimization.

### Education

Chitkara University, Punjab, India

Bachelor of Technology, Computer Science Engineering

Expected Graduation: 2026

Relevant Coursework: Data Structures & Algorithms, Java OOP, DBMS, Software Engineering, Web Technologies

### Technical Skills

Languages: Java, SQL

Databases: MySQL, PostgreSQL, MongoDB

Frameworks/Tools: JDBC, Hibernate, REST APIs, Git

Concepts: OOP, Data Structures, ER Modeling, Normalization

Environments: IntelliJ, VS Code, Linux, Windows

### Academic Projects

Library Management System (Java, MySQL)

Developed console-based application for book issue/return and user record management.

Integrated JDBC and Hibernate for data persistence.

Designed and normalized schema—reduced data inconsistency by ~30%.

Student Attendance Web App (Java Servlets, PostgreSQL)

Built CRUD web application with JDBC connectivity.

Created RESTful endpoints to support future UI integration.

Designed normalized PostgreSQL schema for efficient data handling.

Mini E-commerce Backend (Spring Boot, MongoDB)

Developed product catalog and order management backend with REST APIs.

Employed MongoDB's flexible schema for managing variants.

Ensured reliability through JUnit-based unit tests.

### Certifications & Activities

Oracle Certified Java SE 11 Developer (in progress)

DBMS Fundamentals, Chitkara University

Active member of University Coding Club: organized Java workshops and coding contests

Contributor to open-source Java utility libraries on GitHub

Strengths

Excellent analytical and debugging abilities

Collaborative team player with strong communication skills

Quick learner, adaptable to new languages and frameworks

Organized and detail-focused with strong time-management