

Ashutosh Sharma

as5768202@gmail.com — GitHub — LeetCode — LinkedIn

Skills

Languages: Java, Python

Frameworks: Spring Boot

Databases: MySQL

Tools: Git, REST APIs, Postman, Redis

Experience

Teacher

Nov 2025 – Oct 2025

Tathagat Gyansthal Sr. Sec. School, Atarra

- Mentored students in programming fundamentals, logic building, and problem solving.
- Designed structured lesson plans and coding assignments for Python and SQL.

Teacher

Nov 2021 – Jun 2023

Shanti Dham Sr. Sec. School, Atarra

- Delivered computer science instruction for Classes 11–12 with hands-on practical sessions.
- Guided students in algorithmic thinking and competitive coding challenges.

Projects

E-Commerce Backend System — Spring Boot

GitHub Repository

- Developed a scalable backend system to manage products, categories, and orders.
- Built RESTful APIs using Spring Boot with clean architecture and modular design.
- Implemented CRUD operations using Spring Data JPA and MySQL.
- Integrated external FakeStore API using DTO mapping for reliable data flow.
- Improved API performance and reliability using Redis caching and global exception handling.

Education

Scaler

2026

Specialized in Software Development & Problem Solving

Kanpur Institute of Management Studies

2025

Master of Computer Applications (MCA)

Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya

2017

Bachelor of Science (Computer Science)

Certifications

- Data Structures and Algorithms
- Database and SQL
- Web Development Training — Internshala (HTML, CSS, Bootstrap, SQL, PHP)

Achievements

- Solved 150+ Data Structures & Algorithms problems in LeetCode using Java.
- Built and deployed a scalable Spring Boot backend project following industry best practices.
- Mentored and taught 1000+ students Python, Data Structures, and problem-solving fundamentals.
- Recognized for strong communication skills and the ability to explain complex technical concepts clearly.