

# VISHAL SHARMA

*portfolio/vishal*

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## PROFILE SUMMARY

Computer Science undergraduate with strong fundamentals in DSA, OOP, DBMS, OS and Computer Networks. Experienced in Java and Spring Boot development with hands-on REST API and backend project implementation. Solved 100+ DSA problems and currently building a real-time chat platform. Passionate about backend development and writing clean, scalable code.

## TECHNICAL SKILLS

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- **Programming Languages:** Java, SQL
- **Tools:** Git, GitHub, Maven, Postman, IntelliJ IDEA, VS Code
- **Framework/Libraries:** Spring Boot, Spring Data JPA, Hibernate, REST APIs, HTML, CSS
- **Database:** MySQL
- **Backend Concepts:** Exception Handling, MVC Architecture, JWT Authentication

## PROJECTS

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### Smart Contact Manager

(Feb 2026 - March 2026)

Technologies Used - Java, Spring Boot, Hibernate, MySQL, Spring Security

- Implemented secure user registration and login authentication.
- Developed CRUD operations for contact management
- Designed and managed entity relationships using JPA and Hibernate.
- Added validation and global exception handling
- Followed layered architecture (Controller–Service–Repository)
- Tested APIs using Postman

### Real-Time Chat Platform (Ongoing)

(March 2026 - now)

Technologies Used - Java, Spring Boot, Web Sockets

- Building real-time messaging system
- Handling concurrent user sessions efficiently.
- Working on message persistence
- Integrating authentication mechanisms for secure access.

## EDUCATION

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### Dr. AITD, Kanpur (Dr. A.P.J. Abdul Kalam Technical University)

Bachelor of Technology in Computer Science Engineering

Expected: 2027 | CGPA: 7.04 / 10

### Central Board of Secondary Education 12th Standard

(2020 – 2021)  
Marks: 74.2%

### Central Board of Secondary Education 10th Standard

(2018 – 2019)  
Marks: 80.4%

## ACHIEVEMENTS

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- Secured AIR 102 in NEC 2025 competition representing college among 4000+ participating colleges nationwide.
- Selected as Team Leader for Smart India Hackathon – led team Tech Titans.
- Team shortlisted in Top 50 teams out of 130+ college teams during internal screening round.
- Solved 100+ Data Structures & Algorithms problems on LeetCode demonstrating strong problem-solving ability.

## LEADERSHIP & COMPETITIVE ACHIEVEMENTS

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- Appeared 5 times for Services Selection Board (SSB) interviews, demonstrating leadership ability, psychological resilience, teamwork, and strong communication skills.