

Shivansh Singh

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Education

ABES Engineering College, Ghaziabad, India

Nov 2022 – July 2026

B.tech in Computer Science

- GPA: 8.1/10.0
- **Coursework:** Computer Science, Data Structures and Algorithms, Operating System, Compiler Design, Computer Networking

St.Thomas Sr. Sec. School, Mainpuri

Senior Secondary (ISC Board) - 82/100

April 2022

Secondary (ICSE Board) - 92/100

June 2022

Skills

Programming : *Java, Python*

Frameworks : *SpringBoot, Spring, React.js*

Tools : *Git, Maven, Hibernate, Postman, IntelliJ IDEA, Visual Studio Code*

Databases : *MySQL, MongoDB*

Projects

Silverlink

Banking App [🔗](#)

- Built a secure banking platform with account creation, fund transfers, and admin dashboard.
- Implemented JWT-based login, role-based access, and input validation with Spring Security.
- Used Postman to test 40+ endpoints and ensured data integrity through exception handling.
- **Tech Stack:** Spring Boot, Spring Security, JPA, Hibernate, MySQL, Maven, Bootstrap.

ShopEase

E-Commerce Website [🔗](#)

- Developed a full-stack e-commerce website with product listing, cart, and order placement.
- Created REST APIs for authentication (login/register), product search, and checkout process.
- Used MySQL for product/user storage and optimized database queries using indexes.
- **Tech Stack:** Spring Boot, Spring Data JPA, MySQL, HTML, CSS, Bootstrap, JavaScript.

Hospital-M-System

Hospital-M-System [🔗](#)

- Built a CRUD-based desktop app for managing patients, appointments, and bills.
- Connected frontend forms to MySQL using JDBC and handled errors using exception handling.
- Tested database operations and API flows using Postman.
- **Tech Stack:** Java, JDBC, MySQL, Postman.

Certificates

- HackerRank Problem Solving Certificates – Basic and Intermediate
- TUF+ Certificate by TakeUForward(Striver)– Completed 450+ DSA questions
- CS50's Introduction to Programming with Python–Harvard University

Achievements

- Solved 750+ DSA problems across LeetCode and TUF+ (TakeUForward by Striver)
- HackerRank 5-Star Gold Badge in Problem Solving
- LeetCode: 1700+ rating — 300+ problems solved
- Finalist – HackData 2024, Shiv Nadar University

[Hackerrank Profile](#) [🔗](#)

[LeetCode Profile](#) [🔗](#)