Shubham Sharma

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SUMMARY

Driven Java Developer with a solid foundation in Object-Oriented Programming (OOP), Data Structures, and Algorithms. Skilled in building scalable solutions and Desktop applications using Java, Swing, and SQL. Passionate about solving complex problems and eager to contribute to innovative software development projects.

EDUCATION

Krishna Engineering College   Ghaziabad
B.Tech in Computer Engineering   *August 2020 - July 2024*

Hindon Public Sr. Sec. School   Delhi
Class 12th CBSE Board   *April 2019 - march 2020*

Hindon Public Sr. Sec. School   Delhi
Class 10th CBSE Board   *April 2017 - march 2018*

SKILLS

- Expertise: Data Structures, Algorithms, OOP, Software Development
- Languages: Java, Python, JavaScript, SQL
- Technologies: JDBC, Swing, CSS3, HTML5, Bootstrap
- Tools: VS Code, Git, GitHub, IntelliJ IDEA, Apache NetBeans, Sublime Text
- Courses: DBMS, OOPS, OS, Algorithms (java), Algorithm Design, Computer Networking

PROJECTS

E-Commerce Billing Management System | *Java, MySQL, NetBeans IDE, JFrame*   **github**
- Developed an E-Commerce Billing System with features like user authentication, buyer and product management, and invoicing.
- Leveraged Java, MySQL, and JDBC to implement backend functionality, while creating an intuitive user interface using JFrame.
- Ensured secure data handling, system scalability, and smooth transaction processing.

Banking System | *Java, Swing, JDBC, MySQL*   **github**
- Developed a banking system to simulate banking operations such as account management, fund transfer, and transaction history by using transaction handling.
- Implemented MySQL database for storing and used JDBC for database connectivity.
- Applied Object-Oriented Principles to ensure scalability and maintainability of the system.

Airline Management System | *Java, Swing, JDBC, MySQL*   **github**
- Designed and implemented an airline management system that handles flight booking, cancellations, and customer information
- Utilized MySQL for data storage and retrieval, creating efficient algorithms to handle multiple users' queries

ACHIEVEMENTS

- Solved 300+ DSA problems across multiple coding platforms, including *LeetCode*, *HackerRank*.
- Certificate of Accomplishment Java Programming, MySQL Database.
- 5 Star on java programming in *HackerRank*.
- Sold my first website in 6k. **link**