

MANDA JITU

 mandajitu01@gmail.com |  859-695-4598 |  [LinkedIn](#) |  [GitHub](#) | [LeetCode](#)

Professional Summary

B.Tech graduate (2024) with hands-on experience in Java, JavaScript, OOP, and Data Structures. Developed real-world projects using Java, JDBC, and MySQL by applying clean coding practices and modular design. Passionate about learning new technologies, including Salesforce, and contributing to innovative software solutions.

Technical Skills

Programming Languages: Java, SQL

Databases: MySQL

Frontend Technologies: HTML, CSS, JavaScript

Tools & Platforms: Git, GitHub, IntelliJ IDEA, VS Code

Core Concepts: OOP, Data Structures & Algorithms, Exception Handling, Multithreading

Projects

Online Banking System (Java, JDBC, MySQL) —

[[GitHub](#)] (https://github.com/MandaJitu/Online_Banking_System.git)

- Built a secure online banking platform enabling users to view balances, transfer funds, and manage credentials.
- Implemented password hashing, transaction logging, and JDBC-based database integration.
- Applied OOP principles and multithreading to handle simultaneous transactions effectively.
- Followed clean coding practices and modular design to improve maintainability and scalability.

File-Based Database System (Java, File I/O, CSV) —

[[GitHub](#)] (<https://github.com/MandaJitu/File-Based-Database-System.git>)

- Engineered a lightweight database management system in Java using file handling concepts to store and retrieve data from CSV files.
- Implemented an authentication system with secure user login using hashed credentials stored in CSV format.

- Implemented core database functionalities including create, record insertion, retrieval, update, and deletion without relying on external databases.
- Conducted unit testing to validate database operations and ensure reliability.

B.Tech in Mechanical Engineering | Parala Maharaja Engineering College, Berhampur, Odisha | 2020 – 2024

Higher Secondary (Science) | Khallikote University, Berhampur, Odisha | 2018 – 2020

Secondary School (10th) | Maa Saraswati Sishuvidya Mandir, Berhampur, Odisha | 2017 – 2018

Certifications

- Core Java Certification — [Udemy](#)
- Object-Oriented Programming in Java — [Educative.io](#)
- HTML and CSS — [Scrimba](#)

Soft Skills

Problem-Solving | Team Collaboration | Communication | Continuous Learning | Adaptability