

Md Mahboob Alam

6205317395 | mdmahbooba766@gmail.com | <https://www.linkedin.com/in/md-mahboob-alam-939617260/> | <https://github.com/mahboob78692>

EDUCATION

Vellore Institute Technology

Computer Science And Engineering

sehore, bhopal

Oct. 2022-May 2026

Durga Parsed High School durgagainj

Higher secondary school percentage 76

katihar, Bihar

Aug. 2019 – May 2021

PROJECTS

Food delivery website, e-commerce website news website , java script Excel

Jan 2024

Developed a full-stack e-commerce web application allowing users to browse products, add to cart

- Developed a REST API using Fast API and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

Student Management System – Core Java + JDBC + MySQL

Jan. 2025

Academic Projects

- Developed a CLI-based app to add, delete, update, and view student records.
- Used JDBC for database interaction and followed OOP principles for clean design.
- Applied exception handling and modular coding.

Railway Management System

May 2024 – December 2024

Java, JDBC, MySQL, OOP, Swing (GUI) / Console

- Designed and developed a Java-based Railway Management System for booking and managing train tickets..
- Implemented CRUD operations for trains, passengers, and bookings using JDBC and MySQL.
- Applied Object-Oriented Programming principles for modular and reusable code structure
- Included features like user login, train search, ticket booking, and cancellation.
- I Used exception handling and input validation to ensure data integrity and error-free operations.
- Built a user interface using Java Swing / console-based UI for easy interaction (based on your version).

TECHNICAL SKILLS

| Language, Implemented, Framework, Developer

- Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
- Implemented GitHub O Auth to get data from user's repositories
- Frameworks: React, Node.js, Flask, J Unit, WordPress, Material-UI, FastAPI
- Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Simple Paintball | Spring boot API, Java, Maven, TravisCI, Git

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining downloads and an average
- Implemented continuous delivery using Travis CI to build the plugin upon new a release
- Collaborated with Mine craft server administrators to suggest features and get feedback about the plugin

CERTIFICATIONS

NPTEL Marketing analysis and Cloud computing

Codeminthra UI/UX Design and cloud formation

Coursera: BITS AND BYTES