

A.Z.M Mehedi Hasan

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OBJECTIVE

Results-driven Software Developer skilled in Java, Python, and React passionate about creating scalable, user-focused applications, with databases, and agile methodologies to deliver innovative solutions.

EDUCATION

2018 - 2024 B.Sc in Computer Science and Engineering
Bangladesh University of Engineering and Technology(BUET)
2015 - 2017 Higher Secondary(HSC)
Notre Dame College, Dhaka

SKILLS

Programming Languages: Java (Advanced), C++ (Intermediate), Python (Basic)
Web Development: HTML, CSS, JavaScript, React, Tailwind, Bootstrap
Database Management: MySQL, Oracle
IDE and Tools: Android Studio, IntelliJ, VS Code, Latex
Other Skills: REST APIs, OOP, Problem Solving, Git Version Control

PROJECTS

A Gaming Review Platform (React, NodeJs, MongoDB, Tailwind, DaisyUI)



- Developed a platform supporting over 50+ gaming reviews, enabling users to browse, search, and post reviews in real-time.
- Implemented a MongoDB database with optimized queries, handling up to 1,000+ entries efficiently for seamless user interaction.
- Achieved a fully responsive design using Tailwind and DaisyUI, reducing layout bugs by 80

Taxi Booking Platform (Java, Swing, JDBC, MySQL)



- Developed a desktop application for taxi booking and parcel management with a streamlined UI and MySQL integration.
- Improved booking efficiency by 30% through optimized database and backend implementation.

Electricity Billing System (Java, Swing, JDBC, MySQL)



- Developed a system to enable users to view electricity usage, past dues, and make payments.
- Designed a secure MySQL database to track and manage user data efficiently.

Bus Ticket Reservation System (HTML, CSS, Python, Django, Oracle)



- Designed and developed a web-based system for bus ticket booking.
- Utilized Django and Oracle to create a secure and scalable backend.

CERTIFICATIONS

- Problem Solving (Intermediate), Hackerrank, 2020