MD Mehedi Hasan

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○ GitHub   🔗 Portfolio

PROFILE

Fresh graduate from RUET in Computer Science & Engineering with strong fundamentals in OOP, DSA, and SQL. Solved 350+ competitive programming problems across UVa, HackerRank, and LeetCode. Quick learner with experience in Java,Springboot,JavaScript, React, Next.js. Passionate about problem-solving and building efficient, scalable web applications.

PROBLEM SOLVING

LeetCode 🔗
Solved **110+** Problems in LeetCode, especially Data Structure & SQL

UVa Online Judge 🔗
Solved **160+** Problems in UVa including DataStructure & Algorithm

Hackerrank 🔗
Solved **100+** Problems in HackerRank, including Java, DSA & SQL

EDUCATION

Rajshahi University Of Engineering & Technology   2018 – 2024
BSc in Computer Science & Engineering   Rajshahi, Bangladesh

SKILLS

Language — C | C++ | Java | Javascript
Backend — Spring Boot | Hibernate (JPA) | JSP | Node.js | Express.js | REST APIs | JUnit5
Database — MySQL | MongoDB | MongoDBAtlas
Frontend(Supporting) — HTML | CSS | Tailwind CSS | React.js | Next.js | JQuery
Core CS — Data Structure & Algorithms | OOP | System Design | OS | Design Patterns
Tools — Git | GitHub | VS Code
Hosting — Vercel | Netlify | Surge
Authentication & Authorization — JWT | OAuth2 | Spring Security

PROJECTS

Car Doctor 🔗   03/2025 – 04/2025
Next.js | Node.js | Express.js | MongoDB
Featuring JWT-based authentication, user login, signup, logout,
Google and GitHub OAuth & car service booking management

Word game 🔗   08/2025 – 09/2025
React.js | Node.js
This is an English version of the woed game Shiritori.

Product Inventory Project Base Software 🔗   11/2024 – 12/2024
JAVA | MySQL
A Java & MySQL-based software implementing full CRUD
operations for efficient product management.

E-commerce 🔗   12/2024 – 01/2025
Javascript | Tailwind
Featuring real-time cart updates, discount application, and total
price calculation

THESIS

Python Implementation of Machine Learning Algorithms 🔗   08/2022 – 08/2023
My thesis compares Logistic Regression and a basic neural network.
Logistic Regression reached 68% accuracy, while the neural network
achieved 90%, showing its strength in handling complex data.

AWARDS & SCHOLARSHIPS

University Intra Programming Contest – Ranked 31st among 200+   2023
participants

Champion – Web Development Idea Contest, **RUET CSE FEST**   2023

RUET CSE Programming Contest – Ranked Top 50 among 300+   2022
participants

Game Development Idea Contest(Champion in **NCPC**)   2022

General Grade Scholarship in **SSC**   2015

General Grade Scholarship in **JSC**   2012

Talentpool Scholarship in **PSC**   2009