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 250+ competitive programming problems across UVa, HackerRank, and LeetCode. Quick learner with experience in JavaScript, React, Next.js. Passionate about problem-solving and building efficient, scalable web applications.

PROBLEM SOLVING

LeetCode 🔗
Solved **60+** Problems in LeetCode including DataStructure & SQL

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

Hackerrank 🔗
Solved **50+** Problems in Hackerrank including DSA & SQL

EDUCATION

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

SKILLS

Language —C++ | C | Javascript | Python

Frontend — HTML | CSS | Tailwind | JQuery | React.js | Next.js

Backend — Node.js | Express.js | REST API

Database — MongoDB | MySQL

Core Skills — Data Structure | OOP(object oriented programming)

Tools — Postman | VS code | Mongodb Atlas | Version Control

Version Control — Git | Github

Hosting — Vercel | Netlify | Surge

Authentication & Authorization — JWT | OAuth | NEXTAuth

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

World Tour 🔗   02/2025 – 02/2025
React.js | Node.js
Allowing users to track visited countries, mark future travel destinations, and toggle travel status

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

Leno 🔗   11/2024 – 12/2025
Html5 | CSS3 | Javascript
Showcasing product features with smooth scrolling

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

Web Development Idea Contest   2022
Champion in RUET CSE FEST

Game Development Idea Contest   2022
Champion in NCPC

General Grade Scholarship in **SSC**   2015

General Grade Scholarship in **JSC**   2012

Talentpool Scholarship in **PSC**   2009