

MEHEDI AHAMED

Computer Science and Engineering Student | Research Enthusiast | Software Developer



Portfolio
mehedi



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MehediAhamed



PROFILE

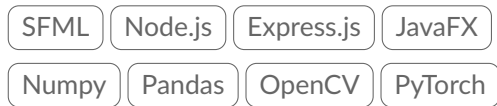
I'm a final year CSE undergrad student, ML-Computer Vision-Data Science-Business Analytics enthusiast, and researcher with experience in problem-solving, and Mobile-Web app development.

SKILLS

Programming Languages



Frameworks & Libraries



Database



Technical



ACHIEVEMENTS



Government Scholarship

Achieved talent pool scholarships in public exam



International Rover Challenge 2024

An International Space Robotics Competition organized by The Space Robotics Society (SPROS)
Won the title "Scientists of the Future" at International Rover Challenge
Best result from Bangladesh
Featured in many popular newspapers like Prothom Alo, Daily Star, Financial Express, etc.



CodeRush 1.0

An Intra-university Hackathon Competition
Position- 10th



European Rover Challenge'23 - Remote Edition

An International Space Robotics Competition organized by The European Space Foundation
Team standing- 14th in Remote Edition

EDUCATION



B.Sc. in Computer Science and Engineering



Islamic University of Technology



Gazipur, Bangladesh



July 2021 – Present



CGPA: 3.82/4.00

Expected Graduation: June 2025



Higher Secondary School Certificate



Notre Dame College



Dhaka, Bangladesh



December 2020



GPA: 5.00/5.00



Secondary School Certificate



St. Joseph Higher Secondary School



Dhaka, Bangladesh



April 2018



GPA: 5.00/5.00

PROJECTS

Moushum



June 2024



React, Node.js, React, MariaDB

A Bengali React web app for detecting plant diseases from videos or images using ML. Users can find latest update on plantation methods. This website was targeted for the farmers and city dwellers who can find diseases and plantation solution at one stop.

Delicacy



December 2022



JavaFX, Java, Cloud Database- Planetscale

A JavaFX application for online food ordering system. It was the best project in Software Design course project among all teams.

Quick Resume



November 2023



EJS, Node.js, SQL

A resume generation website which was developed during 24h Hackathon Challenge in CodeRush 1.0. Our team stood 10th among all participant teams.

MyFoeMyX



September 2023



HTML, JavaScript

An interactive gaming website built during 24h Gamejam in BUET CSE FEST 2023.

Edu-Connect



March 2024



Django, JavaScript, Python, SQLite

A Django web app for distant classroom management and automated attendance tracking. RFID hardware based system was developed for online attendance tracking.

ROS Aruco Service







March 2023




Opencv, ROS, Linux

A Robot Operating System package for ArUco detection. This package can be run on Linux for finding waypoints in European Rover Challenge.

-  **European Rover Challenge'23 - Onsite Edition**
An International Space Robotics Competition organized by The European Space Foundation
Team standing- 17th in Onsite Edition
-  **Battle of Minds'22**
A global business case competition organized by BAT
Qualified for 2nd round
-  **Over the Wall**
A global business case competition organized by Marico
Participation round
-  **Robi Datathon 3.0**
A hackathon for data enthusiasts organized by Robi
Team standing- 84th among 240 teams in participation round

MEDIA COVERAGE OF MY ACHIEVEMENTS

-  Many local newspapers published news of my achievements. Click to see the news.
 - IRC 2024**
 - Daily Star
 - The Financial Express
 - Protidiner Bangladesh
 - Kalbela
 - ERC 2023**
 - Kaler Kantho
 - Daily Star

RESEARCH

Engaged in researching into Few Shot Learning in Computer Vision

INTERESTS

- Curricular**
Data Science, Computer Vision, Business Analytics, Data Mining
- Co-Curricular**
ERC Certified Robotics Engineer, Embedded Programming

EXPERIENCES

- Software Engineer Intern**
Orange Business Development Limited

 June 2024 – Ongoing

 Dhaka, Bangladesh

 - Involved in diverse Govt. projects, focusing on NLP and Explainable AI research
 - Key contributions include improving the Bangla chatbot of NCTB (National Curriculum and Textbook Board) website
 - Improving e-commerce searching technique for better customer experience
- Call Center Agent**
ProLeadsBPO

 January 2023 – March 2023

 Dhaka, Bangladesh

 - Handled US customer query
 - Promoting medicinal products

SOFT SKILLS

- Leadership**
 - Project Altair – Software Sub Team Leader
 - Datathon 3.0 – Team Leader
- Volunteering**
 - Volunteered Intra IUT ICT Fest: CodeRush 1.0 as a member of Food and Beverages Department
 - Execution Committee Member – Josephite Debating Club
- Teaching**
 - Tutoring college students for HSC and admission
 - Nearly 2 years of tutoring experience

REFERENCES

- Dr. Md. Hasanul Kabir**
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