

MUKTADUL ISLAM

React & Node.js Developer

+8801601-678059

muktadulislam.github.io

Nazimuddin Road, Puran Dhaka

@bsse1215@iit.du.ac.bd

linkedin.com/in/muktadul-islam-56b2a1299



SUMMARY

I'm a passionate Backend Developer with a considerable amount of knowledge in full stack development. I enjoy being busy with cooking up different web projects or system design. I also like programming contests, which feels like a task game to me.

I have hands-on experience in microservices containerization with reverse proxification and in Machine learning algorithms.

PROJECTS

AI Optimized Hiring

10/2023 - Present https://github.com/MuktadulIslam/AI_OptimizedHiring

This system collect the best candidate for a recruitment based on their skill, experience and working field.

Developed by: Node.js, MongoDB, React

Distributed System (MiniLinkedin)

07/2023 - 10/2023 https://github.com/MuktadulIslam/Distributed_System

It is a comprehensive and self-contained web application, designed for users to create profiles, connect, post content, and stay updated with real-time notifications.

Developed by: Docker, Node.js, MongoDB, Minio, React, and Nginx

Wumpus World

08/2023 - 08/2023 <https://github.com/MuktadulIslam/WumpusWorld>

'Wompus World' is an AI project where an agent navigates using Propositional Logic and Probabilistic Function.

Developed by: React, JavaScript

Chess Game With AI

07/2023 - 07/2023 https://github.com/rifah43/mini_chess

In this AI group project where we have implemented "Alpha-Beta Pruning" search and implement a custom evolution function get the best move for AI against the user move

Developed by: HTML, CSS, JavaScript

Online Doctor

01/2023 - 06/2023 <https://github.com/MuktadulIslam/Online-Doctor>

A digital system of healthcare that will provide a platform where anyone can get registered doctors appointments and get identified his/her disease & medicines.

Developed by: NodeJs, React, Express, MySQL, Bootstrap

Matrix Calculator and Linear System Solver

01/2022 - 06/2022 <https://github.com/MuktadulIslam/SPL/tree/main/SPL>

Build two custom library function for matrix calculation in optimal way (Using low computer memory). And the second one can be used to perform the solution of any linear function in 6 different ways.

Developed by: C

REFERENCE

Dr. Zerina Begum

Professor at IIT, University of Dhaka

Mobile: +8801711-376970

Email: zerin@du.ac.bd

Mohd. Zulfiquar Hafiz

Professor at IIT, University of Dhaka

Mobile: +8801713-452223

Email: jewel@du.ac.bd

EXPERIENCE

Node.js Developer with MongoDB

Backend Developer (Contracted Project)

08/2023 - 09/2023 [Freelancer](#)

Worked with Nodejs and MongoDB

SKILLS

Analytical Problem Solving

Object Oriented Programming

Machine Learning Model Development

Problem Solving

Programming Languages: C/C++, NodeJs

Codeforces: [Muktadul142008](#)

Leetcode: [muktadul](#)

Web Development

NodeJs, React, HTML/CSS, JavaScript

Database

MongoDB, MySQL, SQLite

Tools

GitHub, Docker, Nginx, RapidAPI

EDUCATION

Undergraduate Software Engineer at IIT

CGPA (upto 5th Sem)

3.54 / 4.0

University of Dhaka

01/2020 - Present

College Student

Savar Government College

07/2017 - 05/2019

GPA

5.00 / 5.0

CO-CURRICULAR ACTIVITIES

1. Worker at "DU IT Society"

2. Executive Member at "Jamirtta Public Welfare Association"

FIND ME ONLINE

[linkedin.com/in/muktadul-islam-56b2a1299](https://www.linkedin.com/in/muktadul-islam-56b2a1299)

<https://www.facebook.com/muktadulislam.1690?mibextid=ZbWKwL>

<https://github.com/muktadulislam>