Md. Tanvir Rubayed Tauhid

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OBJECTIVES

I aim to work in an interactive environment where I can apply my technical expertise and critical thinking abilities to create impactful projects that solve real-world problems. I'm committed to continuous learning and eager to solve complex challenges while contributing to the growth of a forward-thinking organization.

TECHNICAL SKILLS

LanguagesC, C++, Java, JavaScriptFrameworksExpress, React, NextDatabasesMySQL, MongoDB

Tools Git

Operating System Windows, Linux

PROGRAMMING

• CodeChef: Participated in many contests.

Max Rating: 1540 Profile: tauhid

• Codeforces: Solved more than 400 problems. Max_Rating: 1211 Profile: TAUHID_

• LeetCode: Solved more than 150 problems.

Profile: tauhid_

• UVA Online Judge: Solved 46 problems.

Profile: tauhid_

PROJECTS

• Exam Remuneration System [React] [Github]

2021

This system was developed to track the remuneration received by teachers for their exam work. Teachers and other responsible individuals can login into the system to keep track of all the fees they receive as remuneration for exams and print out the list of their calculations at the end of the exam. I have developed the interactive user interface using React, implemented robust backend functionality using PHP, and managed data storage and retrieval efficiently with MySQL.

• Will Power [Java] [Github]

2022

This application was developed to help addicted people who want to quit their addiction. From some famous journals, a list of psychological questionnaires has been added to the application to get a basic idea of whether someone is addicted or not. If anyone mentally decides to quit his bad habit, then through this application he can set a time to keep himself away, and when he can't, he can start again.

• Weather Detection App [Next] [Github]

2023

This web application uses machine learning models to determine weather conditions from an image. Users can see blog posts about weather conditions and can publish weather-related posts. There are also options to like and comment on each blog post. I have developed this application using the Next.js framework and MongoDB as the database.

• Letter & Digit Classification [Java] [Github]

2023

I have developed this mobile application so that it can identify any letter or digit written on the screen using machine learning. It has its own social media that allows users to comment, like, and dislike content. I used Firebase to handle user authentication and as the database for this application to enable real-time updates.

EDUCATION

University of ChittagongJan 2019 - Dec 2024B.Sc. in Computer Science and EngineeringCGPA 3.53/4.00

Gaibandha Govt. College
HSC in Science
June 2016 - July 2018
GPA 4.92/5.00

Gaibandha Govt. Boys High SchoolSSC in Science

Jan 2011 - April 2016 **GPA 5.00/5.00**

EXTRACURRICULAR ACTIVITIES

Vice President of "Gaibandha District Students Welfare Council, CU"