Dipto Shaha

Junior Software Engineer









About Me

A computer science student and enthusiastic programmer with strong knowledge of data structures and algorithms. Extensive problem solving experience, having solved thousands of problems across multiple competitive programming platforms. Passionate about MERN stack development, applying skills to solve real-life problems through code.



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Skils

- MERN Stack Development
- JavaScript
- Firebase
- CSS, Tailwind CSS
- HTML5
- NextJS
- MYSQL
- C/C++
- Data Structures and Algorithms
- Python (Programming Language)

Language

- English
- Bangla

Education

University of Dhaka
Bachelor of Computer Science
2020-2024(Expected)

Projects

CrowdChoice: Polling and Survey Application MERN Stack, CSS, FireBase

November 2023

Features

- Role Base User Management
- Dynamic Survey Creation, Update, and Analysis with Graphical Visualisation
- Integrate a payment system

Link: GitHub Live Site

Alumni Information

Web Development, NextJS, HTML, CSS, Moongose June 2023

Features

- Engineered a dynamic platform for alumni communication and collaboration.
- Developed a seamless event creation and participation module for enhanced alumni engagement.
- Implemented a streamlined donation process, fostering alumni support for institutional initiatives.

Link: GitHub Live Site

EventSpire

NextJS, NextAuth, Moongose, CSS December 2023

 Empowered users to revisit past events with a user-friendly showcase and seamlessly ordered personalized experiences through a tailored event customization feature

Link: GitHub Live Site

Problem Solving

- o Codeforces 700+ Problem
- LeetCode 400+ Problem Solved

Honors & Awards

Google Code Jam 2022
June 2022
Progressed to round 2
Inter University Junior Programming Contest
August 2022
Placed in Top 30