

Sagar Hasan

MERN Stack Developer | Problem Solver

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Summary

I am actively seeking a challenging and rewarding role in a dynamic and innovative work environment where I can apply my skills and knowledge. I'm excited about the prospect of contributing to groundbreaking projects and embracing opportunities for continuous growth and advancement.

Skills

Languages: JavaScript, Python, (Went-Through: Java (OOP), C/C++, PHP)

FrontEnd: React.js, HTML, CSS

BackEnd: Node.js, MongoDB, SQL, Firebase

Tools: Git, [Github](#), VS Code Env

Problem Solving (Python & C++):

- [Leetcode 800+](#)
- Codeforces & HackerRank & URI 300+
- Project Euler & Others 200+

Interests: AI tools for Web, Open-source projects, Code Optimization, Team Collaboration

Experience

Projects

[Algorithms and Data Structures Visualization](#)

I've pioneered a unique visualization method to aid educators in teaching computer science principles like algorithms and data structures, providing students with an engaging pathway to grasp these essential concepts.

[Weather App using React](#)

I used the OpenWeatherMap API to collect weather data for a project, creating an intuitive user interface with dynamic backgrounds reflecting current weather conditions.

[Chat APP using React](#)

I used Firebase for data storage and achieved my goal of learning React while gaining valuable experience in advanced techniques during the project.

[Snake Bite Game Using Java](#)

I've created a basic Java Snake Bite game, embodying my creative ideas.

[CodeChat using Python Tkinter](#)

Developed a socket-based project for data transfer.

Education

Bachelor of Science: Computer Science Engineering

Daffodil International University - Daffodil Smart City (DSC), Dirulia, Savar, Dhaka
2020-01 - 2023-05

HSC: Uttara High School & College

1230 Dhaka, Bangladesh
2016-2018