# Sagar Hasan

**Software Engineer | Competitive Programmer | Continuous learner**

I am looking for a challenging and rewarding role with a dynamic and innovative work environment, continuous learning and professional development opportunities, work-life balance, and opportunities for growth and advancement.

## Contact

**Address**
*Dhaka, Bangladesh, 1702*

**Phone**
*+8801941717226*

**E-mail**
*sagarhasan273@gmail.com*

## Skills

Python, JavaScript
Html, CSS
React
Firebase, MySQL
OOP using Java
Git, Github

Problem Solving:
- Leetcode 800+
- Codeforces & URI 250+
- Project Euler & Others 200+

## Interest

Open-source projects

Problem Solving & Math

Code Optimization

Cloud Computing

Diving into Data

## Experience & Works

### Projects

2020-01-2023-05

**Algorithms and Data Structures Visualization**
Created unique visualizations of popular algorithms and data structures using React.js
*Project link*

**Weather App** using React
Use Openweathermap API to collect data.
*Project link*

**Chat APP** using React
Basic data storing concept helps to transfer data using firebase
*Project link*

**CodeChat** using python Tkinter
Socket is used to transfer data on this project
*Project link*

2021-01-2021-04

**As a Prefect**
I was qualified to collaborate with a professor and the associate dean of my university as prefect.

2018-09 - 2020-05

**Tutor**
Teaching SSC candidate students at a coaching facility.

## Education

2019-08 - 2023-08

**Bachelor of Science: Computer Science Engineering**

*Daffodil International University - Daffodil Smart City (DSC), Dirulia, Savar, Dhaka*

2016-2018

*HSC: Uttara High School & College* - Road: 1 & 27, Sector: 7 Dhaka, 1230