

Sourav Majumder

+880-1863599784

sourav.cse18.duet@gmail.com

in /sourav6529

/sourav6529

Education

Dhaka University of Engineering & Technology (DUET)

BSc, Computer Science and Engineering CGPA : 3.71 / 4.00

Mar 2019 – Jun 2023

Gazipur, Dhaka

Technical Skills

Problem Solving

2019 – Present

- > Almost (2300+ and counting) **Data structure & Mathematical** related problems solved on several online platform & participated almost **250+** online & offline contests on several platform.
- > **Codeforces** Max-rating **1421**. Handle: [@sourav6529](#)
- > **Codechef** Max-rating **1681**. Handle: [@codepro16](#)

Language C++(Advanced), Java, JavaScript , HTML, CSS & Bootstrap.

Framework Node.js & Express

Database MySQL & MongoDB.

Developers Tools Git, GitHub, Visual Stdio & Eclipse.

Projects

Chat-application [@github link](#)

- > A real-time chat application is developed, utilizing the MVC design pattern. Node.js and Express are used for the backend, MongoDB for database management, EJS for frontend rendering, and WebSockets to facilitate seamless real-time communication.

Blog site [@github link](#)

- > Blog platform with real-time comments/replies using MEN stack, EJS for templating, Ajax, and WebSockets for live interactions, following MVC design.

Contact-API [@github link](#)

- > An Rest API utilizing Node.js, Express, and MongoDB has been developed for managing user contact details, encompassing registration, login, authentication, and all CRUD operations.

SuperShop Management [@github link](#)

- > Used Java and Mysql. It was a project of a super shop where the cashier can easily handle incoming-outgoing activity of the shop in one handed.

Competitive Programming

ICPC Asia West Continent Finalist 2021

24 Dec 2022

- > Our team was the **19'th** team from our country to participate **internationally**.

ICPC Asia Dhaka Regional Contest 2021

8 Oct 2022

- > Our team achieved the **40'th** rank out of 165 participating teams.

Inter University Programming Contest

Jun 2022 - Jul 2022

> BUET IUPC 2022 - BUET , RUET IUPC 2022 - RUET , AUST IUPC 2022 - AUST.

Intra DUET Programming Contest

Sep 2021 - Feb 2023

> IDPC-2021, IDPC-2022, IDPC-2023.

Experiences

Brain Station 23 - Industrial Attachment / Academic Internship

Nov 2022 - Dec 2023

> Gathered knowledge about office environment and software company. Developed communication, networking and collaborate with professional software engineers.

Programming and Algorithms Secretary - DUET Computer Society

Jun 2022 - Aug 2023

> As a Secretary of DUET computer society, sharing programming knowledge and organizing online training contest ([problem setter](#)).

Class Representative (CR)

Jun 2022 - Dec 2022

> Was class representative at 4th year 1st semester. Collaboration with teachers, lead the students was a great experience indeed.

Awards and Achievements

Champion of Intra-DUET Programming Contest - 2022

Feb 2022

> Became the [champion](#) of Intra-DUET Programming Contest held by DUET Computer Society, DUET.

2nd Runner-Up of Intra-DUET Programming Contest - 2023

Feb 2023

> Became the [2nd Runner-Up](#) of Intra-DUET Programming Contest held by DUET Computer Society, DUET.

Ranked 3rd country-wise & 20'th globally at Codechef Starters 81 Division 2

> Secured [3rd countrywise & 20th place globally](#) among 1352 participants in this Codechef round.
Handle: [codepro16](#).

Field of Interests

Software development, Data Structure, Artificial Intelligence, Computer system and anything that stirs the intellectual interest.