

Sourav Majumder

Software Engineer I

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Education

Dhaka University of Engineering & Technology (DUET)

BSc, Computer Science and Engineering

2019 – 2023

Gazipur, Dhaka

Work Experience

Software Engineer I - Smart Field Service

Dec 2023 - Present

- > Contribute to build Real life software, built the backend architecture and API endpoints.
- > Writing optimized codes, debugging codes, perform software testing & created documentations for multiple features & workflows.
- > Built the core system features such as authentication, OTP and handling file system using AWS s3.
- > Works with JavaScript, NodeJS, ExpressJS, Django & also different database like (mongodb, mysql, firebase, PostgreSQL).

Academic Internship - Brain Station 23

Nov 2022 - Dec 2022

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

Skills

Problem Solving

2019 – Present

- > Almost (2500+ 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++, php, python & JavaScript.

Framework ReactJS, NodeJS, ExpressJS, Django & Laravel

Database MySQL, Firebase, PostgreSQL & MongoDB.

Developers Tools Git, GitHub, GitLab & Docker etc.

Personal Projects

Chat App @gitlink

- > This creates a dynamic environment where everyone can chat in real time with each other. The result is smoother, more collaborative interactions. It was built using ejs template, JavaScript, NodeJS, ExpressJS & MongoDB.

Blog Kori @gitlink

- > It's a Full Stack Laravel Blog Project, this project integrates both frontend and backend functionalities to deliver a comprehensive platform for creating, managing, sharing & commenting on blog content.

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.

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.