Sourav Majumder

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🎓 Education

Dhaka University of Engineering & Technology (DUET)   2019 – 2023
BSc, Computer Science and Engineering   *Gazipur, Dhaka*

👥 Experiences

Smart Field Service- Jr. Software Engineer (Backend)   Dec 2023 - Present

> Contribute to build Real life software, built the backend architecture and API endpoints.
> Debugging codes & perform software testing & created documentations for multiple features & workflows.
> Built the core system features such as authentication, OTP and more.
> Works with JavaScript, NodeJS, ExpressJS & also different database like (mongodb, mysql, firebase).

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.

⚙️ 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++, php, python & JavaScript

Framework   ReactJS, NodeJS, ExpressJS, Laravel & Django

Database   MySQL, Firebase & MongoDB.

Developers Tools   Git, GitHub, GitLab & Docker etc.

⚗️ Projects

Idol-Mart.shop @website

> This E-commerce platform is a powerful web application developed using Node.js, Express.js, and MongoDB, designed to provide a seamless online shopping experience. The platform is equipped with all essential features for managing products, handling orders, processing payments, and providing a secure shopping environment.

SFS HRM @website

> In this peoject, created all restApi's to optimize HR processes.The system provides a comprehensive suite of features to manage branch, employee data, handle leave requests, and manage payroll, all within a user-friendly interface.Uesd 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.