

Tushar Sarkar

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CAREER OBJECTIVE

A highly motivated individual with strong problem-solving skills gained from competitive programming. Always ready to take on new challenges and learn emerging technologies. Passionate about continuous learning and eager to contribute to innovative projects.

WORK EXPERIENCE

Software Engineer L1 at Fronture Technologies Ltd.

Feb 2025 - Present

- Learning HTML, CSS, Bootstrap, JavaScript, PHP and Laravel.
- Working with layered architecture and console applications.
- Gaining hands-on experience through projects and real-world applications.

EDUCATION

Bangabandhu Sheikh Mujibur Rahman Science and Technology University

Jan/2019 – Sep/2024

- B.Sc. Engineering in Computer Science and Engineering

CGPA: 3.20 / 4.00

TECHNICAL SKILLS

- Programming Language: C/C++, Python, Java, C#, JavaScript, PHP
- Technology: HTML, CSS, Bootstrap, Laravel
- DBMS: MySQL
- Tools: Git, GitHub, Windows, Linux, LaTeX

PROBLEM SOLVING ACTIVITIES

- ❖ Solved **4000+** problems in different Online Judge
- Codeforces: [Tushar35](#) (Max. Rating: 1446)-**Specialist**, Solved: 1540+ Problems)
- Codechef: [snow_cse35](#) (Max. Rating: 1832-**4Star**, Solved: 380+ Problems)
- Atcoder: [TusharCSE35](#) (Max. Rating: 664, Solved: 450+ Problems)
- Leetcode: [TusharCSE35](#) (Max. Rating: 1475, Solved: 690+ Problems)
- GeeksforGeeks: [tusharcse35](#) (Solved: 360+ Problems)

ACHIEVEMENTS

- ❖ Participated over 30+ Team contests including ICPC and IUPC Onsite
- ICPC-2022: Ranked 102th at [ICPC-Green University of Bangladesh](#) Team Name: BSMRSTU_push_back
- IUPC-2022: Ranked 17rd at [SZPC-University of Global Village](#) Team Name: BSMRSTU_return_0
- IUPC-2022: Ranked 23th at [KU CSE Fest 2022](#) Team Name: BSMRSTU_pushback
- IUPC-2019: Ranked 20th at [ICT Carnival-University of Global Village](#) Team Name: BSMRSTU_Mindhunter

PROJECTS

- [Detection of Autism Spectrum Disorder using EEG Signals](#)
 - Determining whether a person has ASD using Higuchi fractal dimension from EEG signals
 - Technology: Python, Neural Network, Machine Learning
 - Feature Extraction Method: Higuchi's Fractal Dimension
- [Student Management System](#)
 - It is designed to record, analyze, and manage information of students in a Institute.
 - Technology: Java, Java Swing, MySQL Database
- [E-Commerce Website](#)
 - Admin can add, delete all types of products. Users can search by brand or category and place orders.
 - Technology: HTML, CSS, PHP, MySQL Database