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Objective

Motivated and passionate 2nd-year Computer Science and Engineering student with a strong foundation in Data Structures and Algorithms. Experienced in competitive programming and volunteering in educational events. Seeking the position of Computer Science Instructor to utilize my skills in fostering a love for technology and programming among students.

Education

- **Bachelor of Science in Computer Science and Engineering (CSE)**
 - Jagannath University, Dhaka
 - Expected Graduation: 2027
- **Higher Secondary Certificate (HSC)**
 - Cox's Bazar Government College, Cox's Bazar
 - Appeared in 2021
- **Secondary School Certificate (SSC)**
 - Cox's Bazar Government High School, Cox's Bazar
 - Appeared in 2019

Skills

- **Programming Language:** Java (currently learning), C++, C.
- **Core Competencies:** Data Structures, Algorithms, Competitive Programming.
- **Additional Skills:** Presentation skills, Strong communication and interpersonal skills,

Competitive Programming Achievements

- **Solved over 1500 problems** on various competitive programming platforms such as Codeforces, CodeChef, CSES, and HackerRank.
- **1st Runner-Up**, IT Quiz, Jagannath University CSE Day 2024
- Participated in **ICPC Preliminary**, **NCPC Preliminary**, and **IEEE Xtreme** programming contests.
- Achieved Pupil rank on Codeforces with a maximum rating of 1290.
- Attained Three Star status on CodeChef with a maximum rating of 1630.

Volunteering and Co-curricular Experience

Publicity Coordinator

IEEE JnU Student Branch Chapter
(2023)

- Coordinated publicity efforts for numerous seminars, workshops, and technical events.
- Engaged with students and faculty to promote chapter activities and increase participation.

General Member

CSE JnU Robotics Club
(2023-Present)

- Collaborated with team members to create a Line Following Robot (LFR).
- Volunteered in a workshop focused on building Line Following Robots.

Projects

Sorting Visualizer using Java Swing ([Sort Spectra](#))

Developed an interactive sorting visualizer application using Java Swing to demonstrate various sorting algorithms. The application provides visual representation and step-by-step execution to help users understand the inner workings of sorting techniques.

Visual Studio Code Extension ([Lazy CPP](#))

Created a Visual Studio Code extension which provides a collection of useful C++ code snippets to improve your coding productivity. This might be useful for lazy people.

Reference

Dr. Md. Zulfiker Mahmud

Professor

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