Maimuna Akter Shawon

Chittagong, Bangladesh
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I am a passionate and dedicated Computer Science student with strong interests in algorithmic problem solving, Web Development, and Machine Learning. I love solving problems, learning new technologies, and contributing to meaningful projects that combine creativity with impact.

EDUCATION

International Islamic University Chittagong (IIUC), Chittagong, Bangladesh   *Aug 2021 – present*
Bachelor of Science in Computer Science and Engineering
CGPA: 3.801 / 4.00 (till now)

WORK EXPERIENCE

Undergraduate Teaching Assistant   *2023 – 2024*
Assisted in multiple lab courses:

- Computer Programming II Lab (CSE-1222)
- Computer Algorithms Lab (CSE-2422)
- Software Development (I) Lab (CSE-2340)

TECHNICAL SKILLS

- **Languages:** Python, C++, C, PHP
- **Frameworks:** Django, React.js
- **Databases & Tools:** MySQL, Git, SQL
- **Web Technologies:** HTML, CSS, JavaScript

COMPETITIVE PROGRAMMING

Codeforces: Maimuna-shaon — Max Rating: 1090 — Solved: 663 Problems
CodeChef: shawon_36 — Max Rating: 1465 — Solved: 143 Problems
LeetCode: Shawon-36 — Max Rating: 1516 — Solved: 255 Problems
AtCoder: Maimuna-shaon — Max Rating: 309KYU

Solved over 1000 algorithmic problems and participated in over 90 programming contests across various online judges.

ACHIEVEMENTS

- 1st Runners Up – IIUC Intra University Team Programming Contest 2023
- Best Female Team – IIUC Intra University Team Programming Contest 2023
- Best Performer – IIUC Female Programming Bootcamp Contest 2022

PROJECTS

Online Quiz System   GitHub
Developed a Django-based web application for quiz creation, participation, and score management.
Tech: Django, HTML, CSS, JavaScript

Notes Sharing System   GitHub
Built a web platform allowing users to upload, download, and manage course-specific notes.
Tech: PHP, HTML, CSS, JavaScript, SQL

PUBLICATIONS

Maimuna Akter Shawon, et al. (2025). *An Approach to Detect Fraudulent Online Product Posts Using Machine Learning Techniques.*
Accepted at the **16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT)**. To be published in IEEE Xplore.

VOLUNTEER EXPERIENCE

- General Secretary – IEEE IIUC Student Branch WIE Affinity Group (Sep 2024 – Aug 2025)
- Assistant General Secretary – IIUC Female Competitive Programming Society (Apr 2025 – Present)