

Fahmida Akter Nupur

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EDUCATION

Green University of Bangladesh

Bachelor of Science in Computer Science and Engineering

Dhaka, Bangladesh

2022 – 2026

EXPERIENCE

Problem Setter

March 2025

- *Inter-Department Math Olympiad 2025 - Green University of Bangladesh*

COMPETITIVE PROGRAMMING PROFILE

- **Solved : 800+ problems** and participated in **70+ contests** in various online judge.
- **Codeforces** : *max(1186)*, **Codechef** : *max(1251)*, **Leetcode** : *max(1498)*
- **IUPC** : **Contestant** at *IUPC (UIU 2025)*
- **GUB IDPC** : **Best Female** at *IDPC 2024*.

PROJECTS

- **AI-Powered CV Shortlisting & Skill Evaluation System** : An AI-powered platform where applicants upload CVs to get skill-based evaluations, while recruiters post jobs and receive intelligent candidate rankings. Machine learning ensures accurate skill prediction and efficient shortlisting. **[On Progress]**....
- **Technology Stack**: *NextJs, Python, FASTAPI, TalwindCSS, YOLOV8, OCR, VLLM/RAG, AI/ML Integration, PostgreSQL. (Github_repo)*
- **Green University Computer Club Website (Contribution)** : **GUCC** is a dynamic platform for club activities, event management, and tech resources, featuring member portals, project showcases, and event calendars.
- **Technology Stack**: *TypeScript, ReactJS, NextJS, MongoDB, Vercel (Github_repo)*
- **X-or Based Encryption Decryption** : The project implements a simple XOR-based encryption and decryption mechanism, allowing secure transformation of text data using a key.
- **Technology Stack**: *Java (Github_repo)*

TECHNICAL SKILLS

Programming Languages: C/C++, Java, Python, JavaScript, Bash

Framework: ReactJS, NextJS, TalwindCSS, Django, Django REST

API Skills: REST API, FAST API.

Database Technologies: MySQL, PostgreSQL

Version Control: GitHub, GitHub Actions.

Dev. Tools: Git, Postman, Docker(basic).

Analytical: Problem-Solving, Data Structure, Algorithms, OOP, Networking

EXTRA CURRICULAR ACTIVITIES

Programming and Development Secretary (Activity) at Green University

Feb 2025 – Feb 2026

Computer Club : GUCC

Organizing team member at Bangladesh Mathematical Olympiad.

Dhaka, Bangladesh

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