

# Fahmida Akter Nupur

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## EDUCATION

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**Green University of Bangladesh**  
*Bachelor of Science in Computer Science and Engineering*

Dhaka, Bangladesh  
2022 – 2026

## EXPERIENCE

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**Problem Setter** March 2025  
• *Inter-Department Math Olympiad 2025 - Green University of Bangladesh*

## COMPETITIVE PROGRAMMING PROFILE

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- **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

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- **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

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**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

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**Programming and Development Secretary (Activity)** at Green University Computer Club : GUCC

Feb 2025 – Feb 2026

*Organizing team member at Bangladesh Mathematical Olympiad.*

Dhaka, Bangladesh  
2022 – 2025