



# MD. AKRAMUL HOQUE

Computer Science and Engineering ,Student

Web Developer | Frontend Developer | Odoo Developer | Flutter Developer (Entry Level) | AI Engineer (Beginner)

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## About Me

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I am a passionate and motivated Computer Science and Engineering student at Green University of Bangladesh, with expertise in Web Development, Frontend Development, Odoo, and Flutter (Entry Level), along with a growing interest in AI and Machine Learning. I have hands-on experience working with CNNs and Vision Transformers (ViT), and I am continuously enhancing my skills in modern technologies. Beyond academics, I actively contribute to university clubs and volunteering activities, where I develop leadership, teamwork, and organizational skills. With a strong curiosity and a drive to grow, I am eager to take on challenges, expand my knowledge, and contribute meaningfully as a developer and aspiring AI engineer.

## Education

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### B.Sc in Computer Science and Engineering (CSE)

Green University of Bangladesh | CGPA: 3.35 | Expected Graduation year: January 2026

### HSC (Higher Secondary Certificate)

Cantonment Public School and College, Lalmonirhat | GPA: 5.00 out of 5.00 | Passing year: 2020

### SSC (Secondary School Certificate)

Nageswari Doyamoyee Pilot Academy | 4.95 out of 5.00 | Passing year: 2017

## Work Experience

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### Joint Organizing Secretary-Green University Computer Club (GUCC)(2025–Present)

- Organized programming contests and Departmental events.
- Managed website and social media.
- Designed promotional graphics.
- Developed leadership, teamwork, and event management skills.

### Former Sports Secretary-Green University Computer Club (GUCC) | 2023 – 2024 (Reformed 2024)

- Planned and managed club's sports-related events and tournaments.
- Organized outdoor games for members and students.
- Coordinated with executive members to ensure event success.
- Developed leadership, teamwork, and event management skills
- Handled budget, logistics, and participant management for sports events.

### Assistant Invigilator - NAT Test (Nihongo Achievement Test)

Green University of Bangladesh, September 2025 | March 2025 | February 2025 | April 2024

## Skills

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**Programming Languages:** C, C++, Advance Java, Python (Machine Learning)

**Flutter Basic:** Dart Programming Fundamentals,Flutter Widgets and Layout,State Management (setState, Provider),API Integration (REST, JSON),Version Control (Git, GitHub)

**Web Technologies:** HTML, CSS, JavaScript, PHP, Responsive Web Design - **web tools:** Git and GitHub, VS Code, Chrome DevTools

**Machine Learning Deep Learning:** Data Analysis, NumPy, Pandas, Scikit-learn, TensorFlow (Basic), CNN, Vision Transformers (ViT)

**Database Management:** MySQL SQLite (Basic).

**Tools:** Python Libraries: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow (Basic), others: VS Code, Git, Jupyter, Colab, Microsoft Office, LaTeX, MATLAB, AutoCAD.

**Graphic and UI Design:** Canva, Figma, Basic Adobe PhotoShop

**Technical Support:**Computer Troubleshooting, Networking Basics, Software Installation, Data Entry, MS Office

**Soft Skills:**Problem Solving, Critical Thinking, Time Management, Communication, Team Collaboration, Fast Learning

## Project with paper:

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*"Enhancing Histopathology Classification with a Hybrid CNN-ViT Model for Breast Cancer Detection"*

Submitted for publication, this project proposes a hybrid CNN-ViT architecture to enhance breast cancer histopathology classification, achieving significant improvements in accuracy and robustness.

## Projects or Works

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- Web-based News Portal.
- Web-based Weather App.
- Event Poster Designs
- Portfolio Website
- Java Based Mini project
- Flutter To-Do App

## Leadership Position

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**Green University Computer Club (GUCC) -**

Joint Organizing secretary, Joined: 10 March 2025

Former Reformed-Sports Secretary, Joined: 21 May 2024

Former Sports Secretary, Joined: 01 August 2023

- Worked on organizing seminars, workshops, programming contests, gaming contests, competitions, and departmental fresher's orientations.

**LEO Club of Green University-**

Executive member, Joined: 03 March 2025

- workshops, tree plantation programs, blanket and cloth distribution, and various social activities.

**Inter-University Hackathon 2025 -**

Lead Member, Date: 14-26 September 2025.

- Worked in the GUCC Executive committee and a sub-committees also Guidance some faculty members .

**GUB CSE Carnival 2024 -**

Lead Member, Date: 2-4 October 2024.

- Worked in the central organizing committee and three important sub-committees.

## Achievements or Certificates

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- Certificate of Govt. Computer Course A Grade -(2017).
- GUCC Programming Contest Organizer(IDPC)-(2023, 2024)
- CSE Carnival Organizer -(2024)
- Gemming Contest Organizer (2025)
- Certificate of Appreciation – Green University Computer Club(GUCC)
- Certificate of Appreciation – LEO Club
- Certificate of Odoo Development Course

## Volunteering

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- Green University Logic Battle-2025.
- Green University Virtual Gaming Competition(IDGS)-2025.
- Participated in flood relief activities in 2024 by collecting funds and distributing essential supplies to affected communities as a representative of Green University of Bangladesh

## Languages

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- Bengali - Native.
- English – Medium (Can Speak, Read and Write)

## Declaration

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I hereby declare that the information provided is accurate and true to the best of my knowledge.

Md. Akramul Hoque