MUBASSHIR AHMED ARNAB

Student

About Me

I am a driven Computer Science undergraduate with a strong passion for coding and a commitment to helping others learn. I excel in breaking down complex problems into understandable parts. My approachable nature and effective communication skills enable me to enhance the learning experience for peers. Eager to contribute and foster a collaborative classroom environment,

📞 +8801402038323

✉️ marnab222263@bscse.uiu.ac.bd

🔗 https://www.linkedin.com/in/mubasshir-ahmed-arnab-636228247/

💻 https://github.com/mubasshirarnab

📍 Pirganj, Thakurgaon

Language

- English
- Bangla

Expertise

- C / C++
- Java
- Python
- HTML, CSS, JS
- MySQL
- PHP

Experience

Peer Tutoring
2022 – Present
- Provided tutoring support in introductory and intermediate computer science courses, helping students grasp complex concepts.
- Assisted students with debugging code and refining their programming techniques, which enhanced their practical understanding and academic performance.

Project Lead, Electronics Project
January [2024] - May [2024]
- Led a team of 5 students to develop a —"Autonomous Trash Collector" project which aims to address critical environmental challenges by automating waste collection.
- Enhanced team productivity and project management by implementing the Arduino code and Autodesk (Fusion 360) for designing a 3D module Robotic Arm.

Project Lead, AI-Powered Healthcare System (MediAI)
February [2025] – June [2025]
- Led the development of **MediAI**, an AI-powered precision healthcare and hospital management system integrating CNN-based image disease detection and text-based disease risk prediction.
- Managed end-to-end system design including role-based authentication, patient risk analytics, medication reminders, and hospital inventory management.
- Successfully showcased the project and **achieved 3rd place at MIE 1.0 Robolution 2025, CUET**, demonstrating innovation in AI-driven healthcare solutions.

Volunteer, Coding Workshops for High School Students
- Organized and led workshops introducing basic programming concepts and logical thinking to high school students.
- Prepared educational materials and exercises that facilitated hands-on learning and engagement.

Coding Skills

1. **Clear concept of Computer Science fundamentals:**
   - Structured Programming Language
   - Object Oriented Programming Language
   - Data Structure
   - Algorithms
   - Machine Learning Algorithms.
   - Neural Network
2. **Problem solving at Leet Code and Codeforces.**

Education

United International University
Bsc. in Computer Science and Engineering
June, 2022 - Present | CGPA : 0.00

Pirganj Govt. College
Higher Secondary School Certificate (HSC)
2018 - 2020 | GPA: 5.00

Pirganj Pilot High School
Secondary School Certificate (SSC)
2017 - 2018 | GPA: 5.00

Skills Summary

Skill	Level
Critical Thinking	88%
Problem Solving	88%
Project Management	90%
Team Work	93%
Leadership	90%
Effective Communication	90%