

Fairooz Nahiyen

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OBJECTIVE

Motivated Computer Science student committed to lifelong learning and professional growth. Seeking an opportunity in Software Engineering where I can continue to expand my knowledge while making meaningful contributions to projects.

EDUCATION

International Islamic University of Chittagong , Kumira, Chittagong, Bangladesh	Aug '21 - Ongoing
Computer Science and Engineering	CGPA: 3.57
Ispahani Public School and College , Zakir Hossain Road, Chittagong	Jan '18 - Oct'20
Higher School Certificate	GPA: 5.00
Ispahani Public School and College , Zakir Hossain Road, Chittagong	Jan '18 - Feb '19
Secondary School Certificate	GPA: 5.00

SKILLS

Functional: Agile, Waterfall, SDLC

Technical: C, C++, Python, Dart, HTML5, CSS3, C, Dart, Javascript, API, Figma, Adobe Illustrator.

Framework: Bootstrap , Flutter, Tensorflow.

MS Office: PowerPoint, Word, Excel

AI: Machine Learning Algorithms, Deep Learning Algorithms(CNN, RNN)

PROFESSIONAL EXPERIENCE

International Islamic University - Chittagong, Bangladesh	Oct'24 – Present
Teaching Assistant	
<ul style="list-style-type: none">• Assist in teaching C and C++ course.• Helped teachers in their course assessment, evaluating lab works of students.• Evaluated final project.	
Through Limited	Oct'24 – Jan'25
Junior Product Executive	
<ul style="list-style-type: none">• Worked on their latest project which is going launch very soon.• Introduced with hands on experience of the industry.	

PROJECTS

[Titan Trivia:2023](#)

- This project is for [NASA Space App Challenge 2023](#).
- Fetched data using NASA API made a Quiz Game.
- It is an educational game about Titan moon of Saturn – Build using Flutter.

[Horcrux GPT](#)

- Student Assistant ChatGPT.
- Using Gemini AI API.
- User interface built with Streamlit.

[ChatRoom](#)

- Real-Time Messaging.
- Frontend: HTML, CSS, JavaScript.
- Frontend : HTML,CSS, Javascript.
- Backend: Node.js with Express.
- WebSockets: Socket.io for real-time communication.

[F1 Japanese GP Prediction: 2025](#)

- A prediction model to predict the winner of Japanese Grand Prix 2025
- Used an ensemble of XGBoost and LightGBM classifiers

AWARDS & RECOGNITIONS

Winner, Best Female Team | IIUC Programming Contest 2022

- Led our team to first place among all the females students from 1st semester to 4th, solving complex coding challenges and demonstrating technical proficiency and leadership.

1st Mention | IIUCMUN Mock Mun 2022

- Earned 1st Mention for exceptional performance in Delegating as Austria.

2nd Runner-Up | NASA Space App Challenge 2023

- Developed a space application prototype, earning 2nd runner-up recognition among 1500+ participants for creativity and technical execution.

2nd Runner-Up | HULT Prize On Campus 2024

- Secured 2nd runner-up position among 30+ teams On Campus by presenting a sustainable business solution, showcasing innovation and social impact.

CONFERENCES & WORKSHOPS

Research Conference

- Fairouz Nahiyen, Md. Mohaiminul Islam, Fareya Borhan, Taslim Alam, Ifteahaz Newaz. [Understanding and Enhancing Low-Resource Bangla Dialects in Large Language Models](#). *IEEE CS BDC Symposium 2024, Vol. 3, Nov 22-23, 2024*.

LEADERSHIP & PROFESSIONAL ENGAGEMENT

VOLUNTEER

Project PCP, Organized by Youth Voice

- **Responsibility:** Lead community outreach programs, serving iftar meals to 500+ underprivileged individuals, spend full days mentoring and engaging with youth, and raise awareness about social inclusion and empowerment.

GENERAL MEMBER

IIUC MUN Club

- **Responsibility:** Participate in 3+ conferences and win 1 awards for exceptional performance in IIUC Mock MUN 2022.

DELEGATE OF BHUTAN IN UNFCCC COMMITTEE

NSTUMUN 2022

- **Responsibility:** Advocate for Bhutan's environmental policies in the United Nations Framework Convention on Climate Change committee. Also, Negotiate climate policies with 40+ global delegates, contributing to a resolution on sustainable development adopted by the committee.

DELEGATE OF TURKEY IN DISECC COMMITTEE

CUMUNA 2023

- **Responsibility:** Represent Turkey in the Disarmament and International Security Committee to address global security challenges. Debate and build a winning draft resolutions on international security, collaborating with 10 delegates.

PR COORDINATOR

IIUC IEEE Computer Society

- **Responsibility:** Promote the activities of the IIUC IEEE Computer Society to enhance student engagement in tech-related initiatives. Lead public relations efforts and coordinate 5+ tech events with industry experts for the students of IIUC.

TREASURER

IIUC IEEE Women in Engineering (WIE)

- **Responsibility:** Manage budgeting and financial planning for WIE events, securing funds for 3+ workshops, webinars and seminars, impacting female engineering students of IIUC.

RESEARCH VOLUNTEER

IEEE Computer Society Bangladesh Chapter Secretariat

- **Responsibility :** Support organizing research conferences and symposiums in AIUB, CUET, JnU and other universities organized by IEEE Computer Society Bangladesh Chapter throughout a session.

CONTENT WRITER

IEEE Web and IT Committee Bangladesh Chapter

- **Responsibility :** Enhance the online presence and visibility of the IEEE Bangladesh Chapter through engaging and technical content.

CAMPUS AMBASSADOR

BD Apps

- **Responsibility :** Promote BD Apps' initiatives to foster technological innovation and IT skill development among university students.