

Aoishwarya Mojumder

Resume

Lucky Mention, word no-02, Master Para, Noakhali
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Education

Noakhali Science and Technology University	Noakhali
Bachelor of Information and Communication Engineering	
CGPA: 3.78	January 2020 – August 2025
Noakhali Government College	Noakhali
Higher Secondary, Group: Science	January 2017 – January 2019
GPA: 5.00	
Ataturk Government Model High School	Daganbhuiyan, Feni
Secondary, Group: Science	January 2012 – January 2017
GPA: 5.00	

Experience

URI Problem Solver	April/2020 -2022
I started off knowing nothing about algorithms and data structures, but I have improved my problem-solving abilities. My ability to test my coding skills and push myself with challenging challenges has been made possible by these contests.	
Codeforces Problem Solver	March/2021 - Present
I have improved my problem-solving abilities and broadened my understanding of algorithms and data structures by regularly participating in Codeforces competitions. These competitions have given me a chance to put my coding skills to the test and push myself to solve challenging new challenges.	
ICE Programming Club Vice President	March/2024 - 2025
My primary duties as Vice President of the ICE Programming Club are to manage club activities, take care of new members, and help new club members with any questions or requests.	
Chitrokrat Documentation Wing	December/2023 – 2024
In this role, my main responsibilities include creating digital certificates, designing club events poster, banner and improving communication skill.	

Skills

Programming Languages:	C++, Java, PHP, Python, HTML, CSS,
Tools / Platforms:	Adobe illustrator, Photoshop
Databases:	SQL

Projects

Portfolio Website Link	Visual Studio, HTML CSS
I created a portfolio website as part of my most recent assignment to highlight my abilities. I made this portfolio using HTML and CSS. The website's user-friendly interface and straightforward design make it easy for users to browse through my portfolio.	
Data Set Analysis Link	Google Colab, Python
Analyzing a dataset on diabetes is what I'm doing for my current research. Finding trends, correlations, and possible risk factors related to diabetes is my goal in examining this dataset. Also, in an effort to provide findings that are more accurate, I am examining numerous machine learning methods.	
Library Management System Link	PHP, SQL, HTML, CSS
Our team, TechGenesis, developed this library management project as our final internship submission task. The project's goal is to create a system that effectively handles library resources.	
Real Data set Analysis Thesis Link	Google Colab, Python, Flask
Developed a depression prediction framework integrating six machine learning models and Explainable AI to identify key risk and protective factors. Applied XAI and Apriori association rule mining for interpretable insights into depression determinants.	

Achievements

- Achieved Merit Scholarship for consecutive 5 semester from Noakhali Science & Technology University
- Get Certificate for setting the problem in ICE Farewell Programming Contest 2024
- Get certificate for participating programming contest as a team member in NSTU