

Present Address: Sonapur, Noakhali, Chattogram

Email: masum2516@student.nstu.edu.bd

Contact No: +8801400095352

NID: 2862586134

SSC Registration No.: 1513634175



Academic Details:

SL	Certification Name	Discipline/Major	School/College/University/Institute Name	Current Status	Result in CGPA till Last Semester	Tentative Passing Time (MM-YYYY)
1.	SSC	Science	Sekenderpur Secondary School	Passed	5.00/5.00	06-2018
2.	HSC	Science	Hamidpur Al-Hera College	Passed	5.00/5.00	06-2020
3.	B.Sc.	Software Engineering	Noakhali Science & Technology University	5 th Semester	3.22/4.00	06-2026
4.	Others [if any]	N/A	N/A	N/A	N/A	N/A

Work Experience [Not Applicable for Fresher]:

SL	Name of the Organization	Position	From (DD-MM-YYYY)	To (DD-MM-YYYY)	Major Job Responsibility
1.	Lucid Innovation	Full Stack Developer	01-06-2023	17-04-2024	<ul style="list-style-type: none">Developed RESTful APIs using Express.js for a travel guidance application, integrating the Google Maps API for location based services.Converted a REST API into a GraphQL API for an e-commerce platform to improve data querying flexibility and performance.Developed a full stack house renting platform using Next.js(frontend) and Express.js(backend), featuring user authentication and property listings.

Skill/Knowledge:

SL	Computer Skills/Knowledge	Proficiency Description
1.	Programming Language	Javascript, Java, C++, Python, PHP
2.	Programming Framework	Express.js, React, Laravel, OpenCV, LangChain
3.	Operating System	Windows, Android
4.	Others	MySQL, MongoDB, Git, ESP32, Arduino

Professional or Academic Major Project(s)/Thesis:

SL	Topic	Year	Description
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1.	HandyMath	2025	<p>A compact computer-vision gesture calculator that lets you draw numbers and operators in the air and computes the result in real time.</p> <ul style="list-style-type: none"> • Gesture-to-symbol mapping(Right hand -> digits 0-9, Left hand -> operators: +,-,*,/,(),) • Support nested expressions with parentheses and handled invalid inputs. • Support matrix arithmetic alongside scalar computations <p>Technology: OpenCV, MediaPipe GitHub</p>
2.	Joinify	2024	<p>It is a web application designed to unify all student organizations within a campus under a digital roof. It simplifies club discovery, joining, and event participation more accessible.</p> <ul style="list-style-type: none"> • Advisor can validate and manage clubs and club roles • Club executives can manage events, fee records and announcements. • Members can initiate membership fees digitally. <p>Technology: Laravel, Tailwind CSS, Stripe GitHub</p>
3.	VroomGo	2024	<p>It is an Android-based mobile app built to streamline the vehicle rental experience.</p> <ul style="list-style-type: none"> • Drivers can list vehicles, set availability and manage booking. • Renters can browse, request rentals and view booking history. • Drivers can approve or reject booking requests. • Booking must be done with advance payment. <p>Technology: Java, XML, Next.js SSLCommerz GitHub</p>
4.	GigAnalyzer	2024	<p>A web scraping and data analysis tool designed to help freelancers gain insights into the Fiverr marketplace.</p> <ul style="list-style-type: none"> • It scrapes gig details based on user-provided keywords. • Analyzes the data to identify trends. • Suggests optimal keywords, and predicts potential gig performance. <p>Technology: BeautifulSoup, NumPy, Matplotlib, Pandas</p>

			GitHub
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Achievements/Contest Participation [if any]:

SL	Name	Year	Description
1.	7th Place, Project Showcase	2025	DIU EEE Fest - January 2025 organized by EEE Club, DIU.
2.	4th Place, Programming Contest	2024	NSTU EEE Day - February 2024 organized by EEE Club, NSTU.
3.	4th Place, Programming Contest	2023	NSTU ICE TechCombat - October 2023 organized by ICE Club, NSTU.
4.	1st Place, Programming Contest	2022	NSTU IIT Intra Programming Contest(Junior) - October 2022 organized by IT Club, NSTU.

Training/Workshop [if any]:

SL	Name	Year	Description
1.	Mastering Data Structure & Algorithms using C and C++ by Abdul Bari	2024	Gained in-depth understanding of fundamental and data structures and algorithms with hands-on implementation in C and C++.
2.	Competitive Programming Essentials, Master Algorithms by Coding Minutes	2024	Learned problem-solving skills for coding competitions including graph theory, greedy algorithms and number theory.
3.	Complete Web Development Course With Jhankar Mahbub	2023	Acquired full-stack web development skills, including Javascript, React, Node.js, MongoDB

Online Judge & Contest Judge ID(s) [if any]:

SL	Online Judge & Contest Judge Name	ID	Achievement
1.	Codeforces	masum1834e	<ul style="list-style-type: none"> Newbie(Max Rating: 978) Problem Solved: 87
2.	LeetCode	masum1834e	Problem Solved: 65
3.	AtCoder	masum1834e	Highest Rating: 3-18 Kyu
4.	GeeksforGeeks	masum1834e	<ul style="list-style-type: none"> Coding Score: 164 Problem Solved: 74