

Chowdhury Nafis Faiyaz

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[Nafis Faiyaz \(Linked In\)](#)



[Nafis Faiyaz \(Github\)](#)



[Portfolio Website](#)

Personal Summary

A passionate Computer Science and Engineering graduate specialized in Software Engineering, Web Development, AI and ML technologies, project management and Data Analytics. Committed to demonstrate leadership and tackle industry challenges while leveraging both technical and interpersonal skills. My recent projects have equipped me with substantial technical expertise

Education

- **Bachelor of Science in Computer Science and Engineering (BSCSE)**

North South University, Bangladesh

September 2019 - June 2024,

Major: Software Engineering and Web Development

Current CGPA: 3.56 (Cum laude Distinction)

Relevant Coursework- Internet and Web Technology, Software System and Architecture, Software quality assurance and testing

- **O'Levels & A Levels – Mastermind English Medium School**

July 2017 - June 2019, Dhanmondi, Dhaka, Bangladesh

Standardized Tests

IELTS

Listening- 8.5	Reading- 7.0	Writing- 6.5	Speaking- 7.5	Overall- 7.5
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Projects

Senior Design- Blockchain based Electronic Health record System- "[Medease](#)". The objective of this project is to develop a web application using IPFS and private blockchain to provide a secure and efficient way for patients to manage their medical records.

Research project- A machine learning model investigating the factors affecting risky levels of alcohol consumption among students. The paper has been selected for publication in 2024 6th Asia Conference on Machine Learning and Computing (ACMLC 2024).

Personal Project- Developed an online canteen service- "[NSU Canteen](#)" aiming to automate our university canteen. In this project me and my team developed a system where users can order food online, make online payment and take their meal from the counter using HTML, Tailwind CSS, JS, PHP and payment gateway API

Junior Design- Developed a Web app for encryption and decryption of files and saving them in cloud storage. This system also included a face recognition system on top of a google authentication API as a 2 factor authentication system.

Publications

2024 6th Asia Conference on Machine Learning and Computing (ACMLC 2024)

Paper Title- "Investigating the Factors Affecting Risky Levels of Alcohol Consumption among Students Using Machine Learning Approach".

Work Experience

Pumpkin plus Agro Innovation Limited / Freelance Web Developer

April 2021, Dhaka Bangladesh

Project Overview: Pumpkin Plus is a forward-thinking agro business company committed to providing high-quality agricultural products and services.

- Developed and maintained company portfolio website, ensuring optimal performance and a seamless user experience.
- Implemented modern web design principles and ensured websites are visually appealing and aligned with the company's brand identity. www.pumpkinplus.com

Pumpkin plus Agro Innovation Limited / Baseline Survey Analysis

March 2022, Dhaka, Bangladesh

Project Overview: As a Baseline Survey Analyst at Pumpkin Plus Agro Innovation Limited, I led the design, implementation, and analysis of a survey to gauge the impact of agricultural innovation initiatives. The survey assessed current community status and identified key indicators for future evaluations.

- **Data Analysis-** Utilized Microsoft Excel to organize, clean, and analyze the collected survey data via google from..
 - **Report Generation-** Compiled a comprehensive baseline survey report outlining key findings, trends, and recommendations.
 - **Communication and Collaboration-** Collaborated with stakeholders, including agricultural experts and community leaders, ensuring alignment with project goals.
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Key Achievements

- Organized Mastermind Model United Nations and Entrepreneur Conclave during high school, managing Security, Registration, Food, and Logistics for seamless execution.
 - Executive member of the Sports Club, overseeing multiple sports tournaments, demonstrating leadership and organizational skills.
 - Higher achievers award from Pearson Edexcel and The Daily Star Newspaper.
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Technical and Soft Skills

- **Programming Languages:** HTML, CSS, JavaScript, PHP, Python, React.js, Tailwind CSS
 - **Additional Softwares:** Adobe Lightroom, Adobe premiere pro, MS-Word, Excel, Powerpoint
 - **Team Collaboration:** Effective team player contributing to successful project outcomes.
 - **Leadership:** Led project teams, ensuring timely completion of tasks.
 - **Adaptability:** Quick learner with a proactive mindset for new tech stacks
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