MD SABBIR HOSEN

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Mymensingh, Bangladesh

PROFILE

As a passionate and motivated Computer Science and Engineering graduate from **Hajee Mohammad Danesh Science and Technology University** (**HSTU**), with a strong foundation in **technical writing, Frontend development, Networking, Operating system, Ai Prompt engineering, IT support and team collaboration**. Successfully led academic projects, managed team responsibilities, Enthusiastic about learning new technologies and contributing in dynamic, team-based environments.

EMPLOYMENT HISTORY

PUBLICATION SECRETARY
CSE Club of HSTU – Dinajpur, Bangladesh
Jan 2022 – Feb 2023 (Managed all publication-related activities of the club. Designed and drafted communication materials for events)

PART-TIME TEACHER (HOME TUTOR)
Tution Media Dinajpur – Dinajpur, Bangladesh
Apr 2019 – Feb 2023 (Provided personalized instruction in ICT Developed lesson plans and guided students toward academic success.)

EDUCATION

DEGREE	INSTITUTION	DURATION	RESULT
Bachelor of Science in Computer Science & Engineering	Hajee Mohammad Danesh Science and Technology University, Dinajpur	Feb 2019 – Mar 2022	*CGPA: 3.204 / 4.00*
Higher Secondary Certificate (HSC)	Shahid Syed Nazrul Islam College, Mymensingh	Jan 2015 – Jul 2017	*GPA: 5.00 / 5.00*
Secondary School Certificate (SSC)	NabarunBidyaniketon, Muktagacha	Jan 2013 – May 2015	*GPA: 5.00 / 5.00*
Junior School Certificate (JSC)	NabarunBidyaniketon, Muktagacha	Year 2012	*GPA: 5.00 / 5.00*

PROJECTS

1. Web-Based Attendance System using Face Recognition

This project focused on building a facial recognition-based attendance system aimed at preventing proxy attendance and automating the student attendance process. I contributed to the full system design and development, including HTML and JavaScript for the frontend. I was responsible for crafting the technical documentation, preparing project reports, and developing engaging presentation materials.

2. Sign Language Detection System for Children

The goal of this project was to create an educational tool that helps children learn alphabetic sign language through real-time hand gesture detection. Using Python, TensorFlow, OpenCV, and Media Pipe, we developed a system that accurately recognizes and displays alphabetic signs. I was involved in preparing the technical write-up and assisting in frontend design demonstrations during presentations.

3. Book-Mart (E-commerce Project)

Book Mart is an e-commerce web platform designed for selling books online. I was primarily responsible for developing the complete frontend interface using HTML, CSS, JavaScript, and Bootstrap. Alongside UI design, I took the lead in technical writing tasks—preparing detailed project documentation, writing reports, and designing visual materials and slides for presentations.

SKILLS AND CERTIFICATIONS

SKILLS

SKILL	PROFICIENCY
MS Word	Advanced
PowerPoint, Canva	Advanced
MS Excel	Advanced
C Programming	Experienced
Python	Experienced
HTML & CSS & Js	Advanced
Server Setup	Experienced
Team Leadership	Proficient

⊿CERTIFICATIONS

- ❖ In June 2025, I completed the AI Fundamentals Course from Microsoft 360, gaining essential skills in machine learning, data handling, and AI ethics.

- ❖ I also earned the Prompt Engineering Certification from AI Certs, focusing on crafting effective prompts for generative AI to enhance accuracy and creativity.