Md Sabbir Hosen



About Me!

- Motivated cse graduate with a focus on continuous learning and practical experience.
- Actively participates in team discussions, learning from experienced professionals.
- Strong problem-solving skills and ownership mindset for timely completion.
- Passionate about embracing new technologies and making valuable contributions.
- Committed to delivering high-quality results and collaborative teamwork.
- Enthusiastic about traveling, meeting diverse individuals, and engaging in meaningful interactions to promote initiatives and collect valuable data.

Experience

Publication Secretary

Jun 2022 - July 2023

· Served as Publication Secretary for the CSE Club at HSTU, leading content creation, event communications, and publication design to enhance club visibility and engagement.

ICT Tutor • Tuition Media Dinajpur

Mar 2020 - Dec 2024

· Tutored ICT students by simplifying technical concepts, guiding exam preparation, and fostering digital literacy through personalized instruction and mentorship.

Executive Member • Sejuti Cultural Forum, HSTU

Aug 2022 - Dec 2023

 Collaborated in organizing campus-wide cultural events, managing logistics, and promoting student engagement through creative programming and team coordination.

Technical Skills

Ms word | MS Excel | Power Point | Html | Css | Ms 360 | C | n8n | Prompt Engineering | ML

Education

Bachelor of Science in Computer Science and Engineering

Mar 2022 - Oct 2024

CGPA: 3.204

 Completed my B.Sc(Eng) in Computer Science and Engineering from Hajee Mohammad Danesh Science and Technology University.

Higher Secondary Certificate • Shahid Syed Nazrul Islam College, Mymensingh, Dhaka

Jan 2015 - Jul 2017

Science B Group • GPA: 5.00

• Successfully obtained Higher Secondary Certificate from Dhaka board, with A+ Letter grade.

Secondary School Certificate • Nabarun Bidyaniketon, Muktagacha

Jan 2013 - May 2015

Science A Group • GPA: 5.00

 Achieved exceptional academic results and was awarded a Board Scholarship for outstanding performance.

Projects

Automatic Attendance System Using Facial Recognition/QR

Nov 2023 - Oct 2024

A web-based platform to automate class attendance using Face Recognition.
Technologies: HTML, CSS, JavaScript, PHP, Face-API.js, XAMPP
Key Features: Admin panel, course/teacher management, real-time webcam-based scanning, proxy prevention, and data export to Excel.

Sign Language Alphabet Detection System

Feb 2024 - Mar 2024

 A machine learning model for recognizing sign language alphabet gestures, aimed at helping deaf children learn.

Technologies: Python, TensorFlow, MediaPipe, OpenCV.

Key Features: Real-time alphabet detection via webcam with an educational focus.

Frontend Project

Jan 2022 - Jun 2022

• Designed and developed an interactive e-commerce site for a university academic exam using HTML, CSS, and Tailwind CSS.

Key Features: Responsive design, user-friendly interface, and visually appealing product display.

Documentation Related work

Sep 2019 - Nov 2024

• Took full responsibility for all documentation-related tasks in university projects, including project proposals, report writing, presentations, and other technical documents for the team.

Achievements and Awards

Al Fundamentals Course

Jun 2025

Microsoft 360

• Completed foundational training in Artificial Intelligence, covering machine learning concepts, data handling, and ethical principles for responsible AI usage.

Prompt Engineering Certification

Jul 2025

Al Certs

• Gained practical skills in crafting effective prompts for generative AI models to improve output relevance, accuracy, and creativity in natural language tasks

Microsoft Word (Advanced)

Sep 2020

Coursera

 Completed advanced training in Microsoft Word, covering professional document creation, formatting, and editing techniques.

Computer Training from Govt Of Bangladesh

Jan 2025

Government of Bangladesh

Completed government-certified computer skills training program.