

TANVIR AHMED

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PROFILE

Motivated Computer Science student at AIUB with a CGPA of 3.67. Knowledge in multiple programming languages, database management, and web development. Passionate about research and technology with active participation in national projects and workshops. Seeking internship opportunities to apply technical skills and grow as a software developer.

EDUCATION

American International University-Bangladesh (AIUB) Bachelor of Science in Computer Science & Engineering CGPA: 3.67 / 4.00 Relevant Coursework: Data Structures, Algorithms, Database Management, Web Development	Dhaka, Bangladesh 2023 – Present
Sohiuddin Degree College Higher Secondary Certificate (HSC) GPA: 5.00 / 5.00	Meherpur, Bangladesh 2019 – 2021
Meherpur Govt. High School Secondary School Certificate (SSC) GPA: 4.78 / 5.00	Meherpur, Bangladesh 2010 – 2018

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, PHP, Java, C++, C#
Databases: MySQL, Oracle Database, Microsoft SQL Server
Development Tools: Git, Google Colab
Design Tools: Figma, Canva
Project Management: Notion, Trello
Other: Microsoft Word, Excel, PowerPoint

PROJECTS

Expose360

Technologies: HTML, CSS, JavaScript, PHP, AJAX, JSON, MySQL

- Developed a full-stack web application integrating frontend and backend technologies.
- Implemented dynamic data handling using AJAX and JSON.
- Designed and managed relational database using MySQL.

A Micro-Freelancing Platform for University Students

Technologies: Scrum Model, Figma, Git, Trello, Notion

- Designed project architecture using Agile Scrum methodology.
- Created UI/UX prototypes using Figma.
- Managed tasks and version control using Git and Trello.

QuickCart

Technologies: C#, Microsoft SQL Server

- Developed a desktop-based shopping management system.
- Integrated database operations using Microsoft SQL Server.

Digital Realm Journey

Technologies: C++ (GLUT)

- Built interactive graphics-based application using OpenGL Utility Toolkit.

The Shop Management System

Technologies: Oracle Database

- Designed and implemented database schema and SQL queries.

DigiTECH

Technologies: Java, Java GUI

- Developed GUI-based Java application with event-driven programming.

EXPERIENCE

Research Project Participant

July 2025

Bangladesh University of Professionals (BUP)

- Selected to participate in 4th National Research Project Contest 2025.
- Collaborated with team members on research methodology and presentation.
- Contributed to research documentation and project demonstration.

CERTIFICATIONS

- IT Essentials: PC Hardware and Software – CISCO
- The AI Literacy Workshop – November 2025
- From Idea to Paper: A Guided Research Writing Workshop – August 2025