

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