SHIRIN MAHBUBA

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in LinkedIn   GitHub   🎓 ResearchGate

PROJECT EXPERIENCE

Personal Finance Tracker

Web App | Technologies: PHP, MySQL, JS, HTML, CSS

📅 May 2025 – Jul 2025

- Built a web-based finance tracker for managing income, expenses, debts, and taxes.
- Implemented authentication, database integration, and responsive design.

Portfolio Resume

Self-Project | Technologies: HTML, CSS, JavaScript

📅 Aug 2025 – Aug 2025

- Designed a responsive portfolio website to showcase skills, education, and projects.

Birth Certificate Generator

Desktop App | Technologies: C#, MS SQL

📅 Jun 2024 – Oct 2024

- Developed an application to generate digital birth certificates.
- Automated template filling and PDF export.

Online Food Management System

Web Application | Technology: MySQL

📅 Oct 2023 – Dec 2023

- Database-driven ordering and delivery system with improved UX.
- Ensured efficient storage, retrieval, and management of order information.

PUBLICATIONS

Undergraduate Researcher

Shakila Rahman's Lab, AIUB

📍 AIUB Campus, Kuratoli, Khilkhet, Dhaka

- Nayeem, Nayeemul Islam, **Shirin Mahbuba**, Sanjida Islam Disha, Md Rifat Hossain Buiyan, Shakila Rahman, M. Abdullah-Al-Wadud, and Jia Uddin. *"A YOLOv11-Based Deep Learning Framework for Multi-Class Human Action Recognition."* (2025).

CAREER OBJECTIVE

Strategic and results-driven professional with a track record of delivering operational efficiency, financial accuracy, and improved team alignment through process enhancement and data analysis. Skilled at translating complex information into actionable strategies and supporting executive decision-making with clear, timely reporting.

SKILLS

⚙️ Technical Skills

- **Programming Languages:** C#, JavaScript, PHP
- **Frameworks & Databases:** HTML, CSS, ASP.NET Core MVC, Angular, REST API, MySQL

💡 Soft Skills

Analytical Thinking

Teamwork & Leadership

Communication   Bangla & English

🛠️ Tools

- **Live Streaming Software:** Zoom, OBS
- **Microsoft Office Suite:** PowerPoint, Excel, Word
- **IDEs & Code Editors:** Visual Studio Code, Visual Studio 2022, Google Colab

🛠️ Additional Learning / Online Practice

- **freeCodeCamp — Microsoft C# Problem Solving:** Actively solving programming challenges to strengthen algorithms, data structures, and real-world application skills.

☰ Other Skills

- **Software Project Management, AI Tools for Developer Productivity**

PROFESSIONAL TRAINING

Professional Diploma in Microsoft Web Application Development

PeopleNTech: Professional IT Training Institute in Bangladesh

📅 (Running)

I am currently pursuing a **Professional Diploma in Microsoft Web Application Development**, a comprehensive program designed to build full-stack development skills with hands-on project experience.

Key Learning Modules:
- C# Programming (OOP, problem-solving)
- SQL Server Database (queries, stored procedures, triggers)
- HTML5 & CSS3 (responsive UI design)
- JavaScript, jQuery & AJAX (dynamic interactivity)
- ASP.NET Core MVC (enterprise web applications)
- Angular (Single Page Applications)
- API Development & Integration (RESTful APIs)
- Software Project Management (Agile, SDLC)
- AI for Developer Productivity (AI-powered coding tools)
- Capstone Project (real-world web application development)

LANGUAGES

English   ● ● ● ● ●

Bangla   ● ● ● ● ●

EDUCATION

Bachelor of Computer Science

American International University–Bangladesh (AIUB), Dhaka, Bangladesh

📅 (Running)

Higher Secondary Certificate

BCIC College, Dhaka, Bangladesh

📅 2015

Group: Science   GPA: 4.17 / 5.00

Secondary School Certificate

Monipur High School & College, Dhaka, Bangladesh

📅 2013

Group: Science   GPA: 4.75 / 5.00

AREAS OF INTERESTS

Web & Software Development

Building Projects

Always Learning & Exploring New Technologies

Research