

SHAHRIAR HOSEN

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About Me

"Strong proficiency in web development technologies, coupled with a passion for exploring cutting-edge technologies and frameworks."

Education

American International University-Bangladesh , BSc in CSE	January 2022 – running
• CGPA: 3.61/4.0 (Last semester)	
Uttara High School And College , H.S.C (Group-Science)	2018 – 2020
• GPA: 5.00/5.00	
Saffiuddin Sarkar Academy & College , S.S.C (Group-Science)	2010 – 2018
• GPA: 4.94/5.00	

Skills

- **Programming Languages:** C, C++, C#, Java, Python, PHP, JavaScript, TypeScript.
- **Frontend Development:** HTML, CSS, Bootstrap, Tailwind CSS, React, Next.js.
- **Backend Development:** Node.js, Express.js, Nest.js, ASP.NET, PHP.
- **Database Management:** MongoDB, PostgreSQL, Microsoft SQL Server, MySQL (phpMyAdmin).
- **Tools & Technologies:** Git, GitHub, Firebase, Vercel, Postman, Figma, Microsoft Office, Adobe Photoshop, OpenGL.

Projects

XTON Airport Management System

[GitHub Link](#)

A web-based airport management system enhancing passenger experience with services like restaurant and shopping exploration, parking management, and administrative control.

Technologies Used: HTML, CSS, JavaScript, PHP, MySQL (phpMyAdmin), XAMPP, MVC Framework, Figma.

Key Features: Passenger services, admin dashboard, integrated Weather API, CRUD operations, dynamic table search.

Agri-Shop

[GitHub Link](#)

A Windows-Forms application for agricultural product sales with inventory management and database integration.

Technologies Used: C#, Microsoft SQL Server, Visual Studio.

Key Features: User login/registration, customer and farmer profiles, product management, purchase functionality, and admin panel.

Job Application Tracker

[GitHub Link](#)

A job application tracking system built with ASP.NET Web API, utilizing 3-Tier Architecture and SOLID principles for structured backend development.

Technologies Used: ASP.NET Web API, C#, SQL Server, Entity Framework.

Key Features: Add, view, edit, and delete applications, track application status, filter by status, set deadline reminders, add notes, and export to CSV.

Dokan Lagbe? - Shop Dealership Management System

[GitHub Link](#)

A Java-based system for dealership management with inventory tracking and sales processing.

Technologies Used: Java (Swing/GUI)

Key Features: User login/registration, profile management, shop browsing, product purchase, order history, admin management, sales reports.

SIM Management System - Database Project

[GitHub Link](#)

A system for SIM registration, security data analysis, and operational workflow management.

Technologies Used: Oracle Database.

Computer Graphics Project

[GitHub Link](#)

A 3D animated mountain scene with a tunnel, moving train, fountain, and jeep animation using OpenGL.

Technologies Used: C++, OpenGL

Licenses & Certifications

Front-End Development (React/NodeJS/VueJS/AngularJS)

Enhancing Digital Government & Economy Project(EDGE)

Credential ID: EDGE-DSTS-123-9158-00005

✔ [Verify Credential](#)

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References

S. M. Abdullah Shafi

Lecturer, Department of Computer Science

American International University-Bangladesh

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