

Md. Abdullah Shishir

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OBJECTIVE

Enthusiastic final-year Computer Science student with a passion for solving complex problems and a strong foundation in programming, software development, and problem-solving. Seeking an opportunity to contribute to innovative projects and enhance skills in software development, system design, and application development.

EDUCATION

Bachelor of Science in Computer Science and Engineering 2022 – 2025

- American International University Bangladesh - AIUB
- CGPA – 3.72(current)
- Credit Completed – 112
- Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming (Java & C#), Software Engineering, Database Management Systems, Web Development, Computer Networks

High School Certificate (HSC) 2018 – 2020

- Varendra College, Rajshahi.
- GPA – 5.00
- Group – Science

TECHNICAL SKILLS

Programming Languages: Java, C#, Python, C++, PHP

Databases: Oracle SQL, SQL Server, My SQL

Version Control Systems: Git, GitHub

Software Development Tools: Visual Studio, IntelliJ IDEA, Eclipse, Visual Studio Code and Git.

Web Development Technologies: HTML, CSS, and PHP.

Office Applications: MS Word, MS Excel, MS PowerPoint.

Operating Systems: Windows, Linux (familiarity)

ADDITIONAL SKILLS

- Problem-solving and critical thinking
- Teamwork and collaboration
- Adaptability and willingness to learn.
- Time management and organizational skills.
- Excellent communication and teamwork skills developed through group projects and collaborations.

Activities & Awards

- Accenture North America Project Management Job Simulation on Forage** March 2025
- Completed a job simulation where I acted as a project manager for a hypothetical client who were launching a new brand.
 - Mapped suitable project management approaches including Plan Driven, Agile, Second Agile and Hybrid to a portfolio of projects.
 - Presented a project status update to senior leadership and project team members.
- JPMorgan Chase & Co. Quantitative Research Virtual Experience Program on Forage** December 2024
- Completed a simulation focused on quantitative research methods
 - Analyzed a book of loans to estimate a customer's probability of default
 - Used dynamic programming to convert FICO scores into categorical data to predict defaults
- Participated as an Author in Research Fair 2023 at CUET** 2023
- Joined Ethical Hacking & Cyber Security Webinar by Team Matrix - Elite Hackers** 2023

Extra-Curricular Activities

- Volunteered as a mentor for junior students in science fair in High School 2016 – 2018
- Organized as an admin for online photography exhibition on social media 2021

PROJECTS

1. Restaurant Management System ([GitHub Repo](#))

- Developed a feature-rich desktop application for managing restaurant operations including menu management, order processing, and billing.
- Designed an intuitive user interface and ensured a seamless user experience using C# Forms .NET Framework 4.72
- Integrated a SQL Server database for efficient data management.

Tech Shop Management System ([GitHub Repo](#))

- Created a Shop Management System using Java Swing for the graphical user interface.
- Implemented features for log in, sign in and creating new account for user and admin both.
- Implemented features for adding, updating, and deleting user records.
- Utilized file handling for data storage and retrieval.

Tour Data Collection Form ([GitHub Repo](#))

- Designed a user-friendly system for managing tour registrations and customer details.
- Developed the application using HTML and CSS for the frontend, with PHP for backend processing.
- Utilized MySQL to store and manage data, ensuring efficient retrieval and reporting.
- Implemented form validation to enhance user experience and prevent erroneous inputs.

School Management System

- Created a School Management Database System using Oracle SQL.
- Handle multiple entities and complexities.

CERTIFICATIONS

- Java And C++ And Python Programming in Complete Course, Udemy
- Data Science with Python, Great Learning Academy
- SQL- The Complete Introduction to SQL programming, Udemy
- Learn HTML - For Beginners, Udemy
- MS Excel/Excel 2023 - The Complete Introduction to Excel, Udemy
- Microsoft Word Ultimate Guide, Udemy