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

- 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)

- 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. ٠
- Time management and organizational skills. ٠
- Excellent communication and teamwork skills developed through group projects and collaborations. •

2018 - 2020

2022 - 2025

Activities & Awards

Accenture North America Project Management Job Simulation on Forage

• Completed a job simulation where I acted as a project manager for a hypothetical client who were launching a new brand.

March 2025

2023

- 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

Joined Ethical Hacking & Cyber Security Webinar by Team Matrix - Elite Hackers 2023

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