

# Md. Abdullah Shishir

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## OBJECTIVE

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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

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### Bachelor of Science in Computer Science and Engineering

2022 – 2025

- American International University Bangladesh - AIUB
- CGPA – 3.72(current)
- 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

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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

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- 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

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<b>JPMorgan Chase &amp; Co. Quantitative Research Virtual Experience Program on Forage</b>	2024
<ul style="list-style-type: none"><li>Completed a simulation focused on quantitative research methods</li><li>Analyzed a book of loans to estimate a customer's probability of default</li><li>Used dynamic programming to convert FICO scores into categorical data to predict defaults</li></ul>	
Participated as an Author in Research Fair 2023 at CUET	2023
Joined Ethical Hacking & Cyber Security Webinar by Team Matrix - Elite Hackers	2023

## PROJECTS

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### Online Tech Shop([GitHub Repo](#))

- Developed an e-commerce platform for tech products with features like user authentication, product management, and secure payment integration
- Developed using HTML, CSS, PHP, JavaScript and MySQL as database
- Designed a responsive UI and optimized for mobile/desktop.
- Utilized Git for version control and team collaboration.

### 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.

## CERTIFICATIONS

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- JPMorgan Chase & Co. Quantitative Research Virtual Experience Program on Forage
- 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