# 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)
- 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.
- $\bullet$  GPA -5.00
- Group Science

#### TECHNICAL SKILLS

Java, C#, Python, C++, PHP, SQL, MySQL, PostgreSQL, HTML, CSS, Git, GitHub, REST APIs, Spring Boot, NestJS, Next.js, Tailwind CSS, Shaden UI, DaisyUI, Flowbite Windows, Linux (basic), MS Office (Word, Excel, PowerPoint)

### PROFESSIONAL SKILLS

Problem Solving, Team Collaboration, Communication Adaptability, Time Management, Critical Thinking

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

20232023

### **PROJECTS**

# Employee Management System – Next.js, Tailwind CSS, Flowbite, ShadcnUI, DaisyUI, NestJS, PostgreSQL [Frontend GitHub | Backend GitHub]

- Built a full-stack, role-based platform with authentication, leave, and timesheet workflows.
- Developed frontend using Next.js App Router, collaborated with NestJS backend for secure REST APIs with JWT authentication.

# Employee Management System – *Java Spring Boot, PostgreSQL, REST API* [GitHub Repo]

- Built a secure employee portal with role-based access, project assignments, and leave workflows.
- Implemented RESTful APIs with Swagger docs and Spring Security and JWT for authentication.

# Online Tech Shop – HTML, CSS, PHP, JavaScript, MySQL

# [GitHub Repo]

- Created a responsive e-commerce site with product management, user login, and management integration.
- Used Git for version control and designed for mobile and desktop compatibility.

# Restaurant Management System – C# .NET (Windows Forms), SQL Server [GitHub Repo]

- Desktop app for managing orders, menus, and billing in a restaurant environment.
- Built intuitive UI with C# Forms and implemented robust SQL Server backend.

## **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
- MS Excel/Excel 2023 The Complete Introduction to Excel, Udemy
- Microsoft Word Ultimate Guide, Udemy