



Sadia Afrin Samia

 sadia.samia231121@gmail.com

 Mohammadpur, Dhaka.

 LinkedIn: [Sadia Afrin](#)

 Cell No: 01841661304

 [SadiaAfrinSamia](#)

Skills

Languages: Java, Python

Web Technologies: HTML, CSS, JavaScript

Database: MySQL

Tools & Platforms: Figma, Power BI, VS Code, GitHub, NetBeans.

Knowledge: Data Structures & Algorithms, UI/UX design, Editing (Canva, PowerPoint), Operating System, Software Engineering, Content Research

Education

BSc in Computer Science and Engineering

2021-ongoing

Independent University, Bangladesh

CGPA: 3.49 out of 4.00

College: Bir Shrestha Noor Mohammad Public College

2019

GPA: 5.00

School: Mohammadpur Preparatory School and College

2017

GPA: 5.00

Academic Projects

PharmaAlert

- A fully interactive web prototype showcasing modern UI patterns, smooth transitions, and user-friendly navigation design.

MAASHISHU SHUROKKHA: INTEGRATED MATERNAL AND CHILD HEALTH WEB PLATFORM

- Developed a web platform including designing to improve maternal and child healthcare access in Bangladesh, featuring vaccination tracking, appointment scheduling, mental health support, and a provider portal.

IOT BASED SMART AGRO MONITORING SYSTEM

- Created a system to monitor agricultural data like soil moisture and temperature using IoT sensors and display it on a dashboard.

PEDIATRIC VACCINATION SYSTEM

- Developed a database-backed system to track child vaccination records, schedules, and reports using HTML, CSS, PHP and SQL.

PHARMACEUTICAL COMPANY MANAGEMENT SYSTEM

- Implemented a Java-based OOP system for managing inventory, employee records, and medicine distribution.

PharmaAlert

- A fully interactive web prototype showcasing modern UI patterns, smooth transitions, and user-friendly navigation design.

Experience

Teaching Assistant

2023 – Present

Independent University, Bangladesh

- Assisted in the delivery of core CSE courses, including lectures, tutorials, and practical sessions.
- Evaluated assignments and exams, providing structured academic feedback to enhance learning outcomes.

Certifications and Achievements

- Certificate: Cisco Certified Network Associate Industrial (CCNA I)
- Dean's Honor List (2022, 2023)
- Achieved 2nd position in Object Oriented Programming Project