MD TAREQ JAMIL SARKAR

DATA ANAYST / COMPETITIVE PROGRAMMER / WEB DEVELOPER

CONTACTS

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PORTFOLIO LINK
https://tareqjamilsarkar.github.io/Portfolio/

Skills

- Programming Languages: R, C++, Python, JavaScript, C#, HTML, PHP, JavaScript,
- SQL Database Management
- Machine Learning
- Computer Graphics & Design
- Microsoft Office Suite (Word, Excel, PowerPoint)

Languages

- Bangla Native
- English Fluent
- Hindi Intermediate

Hobbies and Interests

- Listening Music
- Playing games online
- Traveling
- Playing Football and Cricket

PROFILE

Hello! My name is Md Tareq Jamil Sarkar. I'm a Computer Science student skilled in Python, R, C++, Java, HTML, JavaScript, PHP, SQL, and Excel. I analyze data to find patterns, build clear reports, and create predictive models using machine-learning methods like KNN and neural networks. I also have knowledge of network security and system protection. I enjoy turning raw data into simple insights that help decisions.

EDUCATION

2022 - 2025 **BSC IN COMPUTER SCIENCE AND ENGINEERING**
CGPA: 3.41 out of 4.00
American International University-Bangladesh

2016 - 2018 **Secondary School Certificate EXAMINATION**
GPA: 5.00 out of 5.00
CANTONMENT PUBLIC SCHOOL & COLLEGE SAIDPUR, NILPHAMARI

2018 - 2020 **Higher Secondary Certificate EXAMINATION**
GPA: 5.00 out of 5.00
CANTONMENT PUBLIC SCHOOL & COLLEGE SAIDPUR, NILPHAMARI

Project

Software Projects:

- School Management System (Using Java)
- Blood Bank Management system database (Using SQL database in Oracle)
- Online Pharmacy Management: MediAid (Using C#)
- Designed and configured a **LAN network topology** using Cisco Packet Tracer with VLANs, static/dynamic routing, and DHCP.
- Event Management System (Web Technology Project)
- Face Detection using KNN and NN (Data Science & Machine Learning)

Hardware Projects:

- Developed an Arduino-based smart sunglasses system to assist visually impaired individuals in detecting and locating nearby objects through automated sensing technology.
- 12 hours digital clock using 7-sigment display, counter and pulse generator
- Designed gesture-controlled smart gloves using HCI principles to operate home appliances through hand movements.

Job Experience:

- 4-month Internship as a web developer at Time and Technology at Mirpur.

  7 July 2025 – 7 October 2025

VOLUNTEER WORK & AFFILIATIONS

Cantonment Public School and College Saidpur, Nilphamari (CPSCS) [2015-2020]

- Student Prefect
- Assistant Sports Prefect
- Student mentoring
- Member at CPSCS student Association
- Volunteer at Sports and Organization at CPSCS

AIUB [2022-2025]

- Member at Somoy Club, AIUB
- Runners up at AIUB Football Tournament 2023

References:

TOHEDUL ISLAM

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MAHFUJUR RAHMAN

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