

MD SAADAT TARIQ

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EDUCATION

North South University, Bashundhara, Dhaka

Aug 2021 - Aug 2025

- BSc in Computer Science and Engineering, *GPA - 3.18*

American Standard International School, Gulshan, Dhaka

Jun 2020 - Jun 2021

- A Levels Chemistry, Physics, Math (Calculus, Statistics, Mechanics), *GPA: 4*

HURDCO International School, Bashundhara, Dhaka

Jun 2017 - Jun 2019

- O Levels Comp. Sci, Add. Math, Math D, Phy, Chem, Bio, English, Bengali, *GPA: 3.25*

EXPERIENCE

Business Development Executive, T&Z Distribution, Dhaka

Feb 2026 - Present

- Conduct lead generation to identify and onboard new retail clients and expand distribution channels
- Manage client meetings and negotiations with retailers to secure orders and long-term supply relationships
- Perform market research to analyse retail demand, pricing trends, and competitor positioning
- Maintain and strengthen relationships with retailers to ensure repeat business and consistent sales growth

Junior AI Engineer (Remote), The Data Island, Thomson Grand, Singapore

Jul 2025 - October 2025

- Developed and deployed enterprise-level AI modules for major clients, including UNDP Bangladesh (serving over 150,000 users), Unilever, and City Bank (supporting over 80,000 users), ensuring scalability and robust performance.
- Led Generative AI projects utilising Large Language Models (LLMs) and cutting-edge technologies, leading to a 30% raise due to faster chat interactions with bot.
- Spearheaded Global R&D: Conducted specialized research and development (R&D) for foreign clients on high-impact industrial projects, focusing on deploying novel AI techniques to solve complex business challenges.

Course Instructor, Konzept-Tech, Dhaka

Aug 2023 - Nov 2023

- Conducted C and Python programming classes for 100+ students, strengthening foundational coding skills across multiple batches.
- Guided learners through structured problem-solving sessions, improving accuracy and assignment completion rates.
- Supervised 20+ technical projects, ensuring timely progress, proper documentation, and successful completion.

Research, North South University, Dhaka

Aug 2024 - Aug 2025

- Conducted computer vision research for a face shape-based eyewear recommendation system under the Frameify Project.
- Developed and optimized facial feature analysis algorithms, improving frame-matching precision and model decision consistency.
- Expanded and refined datasets, performing model fine-tuning that resulted in measurable accuracy and performance improvements.
- Built Kor Bot, an agentic AI-driven tax assistant capable of smart tax filing, automated tax calculations, and providing tax-law guidance using rule-based and LLM-powered reasoning.

PROJECTS

Sign-Speak Python, Sensors, RNN-LSTM

- Real-time sign language translation system using a custom RNN-LSTM model.
- Winner — NSU ACM Innovation Challenge S16.

Framify Python, MediaPipe, OpenCV, TensorFlow

- AI-powered virtual eyewear try-on using multimodal face-shape analysis and personalised frame recommendations.

ADDITIONAL PROJECT

KorBot *Groq API, Python, React, Multi-Agent Systems*

- Agentic AI tax assistant for automated tax calculation, compliance, and filing with a multi-agent reasoning workflow.

LEADERSHIP EXPERIENCE

President, North South University Communications Club

Nov 2024 - Dec 2025

- Led the Spring/Summer 2025 Recruitment Campaign, expanding membership from 68 to 300+ (4.4× growth), the largest recruitment in the club's history through strategic planning and coordinated marketing efforts.
- Oversaw and executed 5 major events and 2 full recruitment cycles, ensuring smooth operations, high student engagement, and effective inter-departmental collaboration.
- Revamped the club's entire brand identity and visual communication, modernising its public image and significantly enhancing visibility across social and corporate channels.
- Organised the club's 10-Year Grand Ball, managing end-to-end event planning, logistics, stakeholder coordination, and execution for a high-profile milestone celebration.
- Increased Facebook audience from 10K to 13K (30% growth) and strengthened LinkedIn presence to support corporate initiatives.
- Directed the flagship Job Column Season 4, securing a strategic partnership with UNDP Bangladesh and launching the club's first in-house career fair in collaboration with multiple corporate brands.
- Established the club's inaugural Human Resources (HR) Team, standardising full-cycle member recruitment and improving internal administrative efficiency.
- Collaborated with the World Bank, BRTA, and the Government of Bangladesh as an event coordinator, representing North South University at national-level initiatives.
- Secured a cumulative BDT 15 lakh in sponsorships and partnerships over four years, building sustainable relationships with national and international organisations while progressing from Probationary Member (2022) to President (2024–2025).

ACHIEVEMENTS

WINNER | NSU ACM SC Innovation Challenge Season 16

JUN 2025

Selected among the top 15 projects from hundreds in NSU's capstone showcase and subsequently won first place for developing Sign-Speak, an affordable AI-powered smart glove that translates sign language into real-time speech without the need for a camera.

Best Organising Committee Head | Communicado 2023

MAY 2023

Awarded for excellence in leadership and event management for Communicado 2023, an intra-university case competition organised by the North South University Communications Club.

TECHNICAL & LANGUAGE SKILLS

Programming Languages: Python, Java, C++, C, JavaScript

AI & ML: Large Language Models (LLMs), Agentic AI (Multi-Agent Systems), TensorFlow, PyTorch, Natural Language Processing (NLP)

Computer Vision: OpenCV, MediaPipe

Development: React Native, HTML, CSS, SQL

Tools: GitHub, Git, VS Code, Jupyter, IntelliJ, Eclipse, Firebase, Groq API, Ollama, Microsoft Office

Design: Blender, Canva

Soft Skills: Public Speaking, Executive Presentation, Clear Written Communication, Project Management, Team Leadership, Strategic Time Management, Analytical Problem Solving, Conflict Resolution

Spoken Languages: Bengali, English, Hindi, Urdu, Memoni