

# S. K. M Shadekul Islam

23/3, Shukrabad, Sher E Bangla Nagar, Dhaka - 1207, Dhaka, Bangladesh

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## Education

- **Masters of Science (MSc) in Computer Science and Engineering Major in Data Science** Ongoing  
*Daffodil International University* June 2023 - Present
- **Bachelor of Science (BSc) in Computer Science and Engineering** 3.59 / 4.00  
*Daffodil International University* 2019 - 2022
- **HSC (Higher Secondary Certificate)** 4.25 / 5.00  
*Cantonment Public School & College, Momenshahi* 2018
  - Science Concentration
- **SSC (Secondary School Certificate)** 5 / 5.00  
*Beltia High School, Jamalpur* 2016
  - Science Concentration

## Experience

- **Daffodil International University, Dhaka**  
*Graduate Teaching Assistant (GTA)* March 2025 – Present
  - Assist in teaching undergraduate courses, including preparing materials, leading tutorials, and grading.
  - Actively support faculty-led research projects, contributing to data collection, analysis, and manuscript preparation.
  - Supervise and mentor undergraduate students in their final-year research projects on behalf of the assigned faculty.
  - Guide students in research design, methodology, data analysis, and academic writing.
  - Coordinate meetings, manage research documentation, and support student-faculty collaboration.
  - Support departmental academic activities including exam invigilation, result processing, and event coordination.
- **Universiti Malaysia Perlis**  
*Research Assistant to PhD Researcher* May 2023 – Present
  - Conducted comprehensive literature reviews to gather relevant academic and industry insights.
  - Assisted in designing research methodologies and analytical frameworks for both qualitative and quantitative data.
  - Collected, cleaned, and analyzed data using SPSS, NVivo, and Python-based tools.
  - Drafted, edited, and formatted research papers, reports, and grant proposals.
  - Created visualizations and conducted proofreading to ensure clarity and consistency.
  - Managed research data using Mendeley and Zotero, ensuring proper documentation and referencing.
  - Supported interpretation of findings and preparation of materials for publication and conference presentations.
  - Coordinated meetings and communication with collaborators and academic advisors.
- **Nexalinx, Dhaka**  
*IT & Sales Executive* May 2024
  - Was in charge of client outreach, client communications, reporting, and documentation.
- **Pioneer Alpha, Dhaka**  
*Machine Learning Researcher Intern* January 2023 - April 2023
  - Worked as an academic writer and researcher.
  - Conducted literature reviews, wrote scholarly articles, implemented machine learning techniques, models, etc.
- **Writing Hive, Dhaka**  
*Content Writer* June 2020 - December 2022
  - Crafted user-friendly, intent-matching, seo-friendly, engaging & quality content for the readers.
- **Rankwizards, Dhaka**  
*Content Writer Intern* January 2022 - March 2022
  - Worked as a content writer intern and learned in-depth about intent fulfillment, writing style, tone, etc., to craft quality articles for readers.
- **10 Minute School, Dhaka**  
*Copywriter Intern* October 2020 - December 2020
  - In charge of idea generation & writing sales copies.

## Publications

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- S. K. M Shadekul Islam, Md Abdullah Al Nasim, Ismail Hossain, Dr Md Azim Ullah, Dr Kishor Datta Gupta, Md Monjur Hossain Bhuiyan. *Introduction of Medical Imaging Modalities. Data Driven Approaches on Medical Imaging*, Springer Nature Switzerland, pp. 1-25, October 17, 2023.
- S. M. Mohiuddin Ahmed, S. K. M Shadekul Islam, Md. Shahid Ullah. *Hybrid Machine Learning and Deep Learning Approaches for Anomaly Detection Using KD99 and TON\_IoT Datasets. 2025 International Conference on Electrical, Computer and Communication Engineering (ECCE)*, IEEE, DOI: 10.1109/ECCE64574.2025.11013812, February 2025.

## Skills

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- **Technical Skills**
  - **Data Science & Machine Learning:** Numpy, Pandas, Matplotlib, Scikit-learn, Data Collection & Analysis, Data Cleaning
  - **Programming Languages:** Python, C, C++
  - **Version Control & Collaboration:** Git, GitHub
  - **Research Tools & Software:** Latex, NVivo, SPSS, Mendeley, Zotero
- **Web Development**
  - **Frontend Technologies:** HTML, CSS, Bootstrap, JavaScript
- **Office & Collaboration Tools**
  - **Microsoft Office Suite:** Word, PowerPoint, Excel
  - **Google Workspace:** Docs, Sheets, Slides
- **Writing & Communication**
  - **Content Writing:** Academic, Technical, Blog, SEO Writing, Affiliate Content, Copywriting
  - **Languages:** Bangla (Full Professional Proficiency), English (Full Professional Proficiency)

## Soft Skills

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- Excellent communication skills gained through working with foreign clients, and co-workers from different countries.
- Good networking and presentation skills gained through attending and speaking with clients and competing in various competitions.
- Demonstrated proficiency in collaborating with others to accomplish shared objectives.
- Consistently met deadlines and completed tasks within specified timeframes.

## Certificates

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- **Youth Social Leadership (June 2020 - September 2020)**

## References

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- **Nasrin Huda** nasrin.voa@gmail.com  
*Journalist, Voice of America, NYC, USA*
- **Dr. Abdus Sattar** abdus.cse@diu.edu.bd  
*Associate Professor, Daffodil International University, Dhaka, Bangladesh*