

Md. Mofizur Rahman

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ABOUT ME

My professional journey is defined by the intersection of advanced technology and strategic leadership. Starting with a strong foundation in Computer Science and Engineering, I have evolved from a technical developer into a data-driven problem solver. I am passionate about bridging the gap between complex software systems and operational efficiency, constantly seeking to apply my data-driven problem-solving, AI literacy, and operational management skills to foster digital innovation and organizational growth.

EDUCATION

B.Sc. in Computer Science and Engineering Daffodil International University, Dhaka, Bangladesh	Sept-2021 – Aug-2025 CGPA- 3.67/4.00
Higher Secondary (HSC – Science) Ispahani Public School and College, Cumilla Cantonment	Jul-2018 – Feb-2020 GPA- 5.00/5.00 (A+)
Secondary (SSC – Science) Cantonment Board Madhyamik Bidyalaya, Cumilla Cantonment	Jan-2017- Mar- 2018 GPA- 5.00/5.00 (A+)

PROFESSIONAL EXPERIENCE

ICT Assistant Teacher M.E.H. Arif College (EIIN -109043). <ul style="list-style-type: none">Managed academic activities and oversaw curriculum execution to ensure operational excellence.Customized lesson plans and evaluated student performance through data-driven assessments to enhance technical literacy.	Oct-2025 – Jun-2026
Instructor - UI Design and Frontend Web Development (Part-time) Ariful Islam Learning Zone, Khagan, Dhaka. <ul style="list-style-type: none">Instructed and mentored a cohort of university-level students on core frontend technologies, logic design, and interactive architecture.Cultivated advanced public speaking and technical documentation skills while breaking down complex computational workflows for learners.	May-2022 – Sept-2022

PROJECTS

IoT-Based Greenhouse Environment Monitoring and Controlling System (Arduino Uno, ESP-32, Sensors, ThingSpeak) Researched and identified the optimal conditions for sustainable agriculture. The system automated irrigation, ventilation, and lighting to maintain ideal growth conditions, demonstrating the potential of IoT in modern farming.
Smart Diagnosis of Malabar Spinach Diseases using ML and DL (Python(ML/DL), Flask API, Web Integration) Conducted research on plant disease detection using Vision Transformers (ViT) and YOLO models. Developed a web interface integrated with the best-performing model to provide real-time, user-friendly disease diagnosis for farmers and researchers.

PROFESSIONAL SKILLS

Analytical & Data Skills: Data Analytics, Predictive Modeling, Data Visualization, Report Generation, Excel/MS Office Suite.
Core Technical Competencies: Database Management, Software Lifecycle(SDLC), Programming (C/C++, Python, Java).
Interpersonal Soft Skills: Operational Management, Team Leadership, Strategic Planning, Public Speaking.
Languages: Bengali (Native), English (Advanced Professional Fluency), Hindi/Urdu (Conversational).

CERTIFICATIONS

Data Visualization (Link). Kaggle	Become & Make A Leader: With Examples (Link). GoEdu.ac (In association with Skill.jobs & HRDI).
Leadership Qualities – Boss vs Leader (Link). GoEdu.ac (In association with Skill.jobs & HRDI).	Effective Use of Google (Link). GoEdu.ac (In association with Skill.jobs & HRDI).