

TAISEER RAKIIN AHAD

SOFTWARE DEVELOPER & ASPIRING DATA ENGINEER



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Professional Summary

Software Developer and aspiring Data Engineer with a strong foundation in Deep Learning, Medical Imaging, and Software Development. Experienced in building scalable full-stack applications and leveraging AI for data-driven solutions. Passionate about cloud computing, machine learning, and optimizing system performance. Experienced in research, software engineering, and project development with a track record of teamwork, leadership, and delivering high-impact projects.

Education

Independent University Bangladesh (2019 - 2024)

- B.Sc in Computer Science and Engineering (CSE)
- CGPA: 3.43
- Dean's List (Spring 2021, Spring 2022)
- Dean's Merit List (Summer 2022)
- Research Assistant (2023-2024)

Maple Leaf International School (2009 - 2019)

- Group: Science
- Award for Outstanding Academic Performance (2013)
- Daily Star Award (2016)

Projects and Research

- **IEEE Conference Paper** on "*Comparative Analysis of Deep Learning Models for Intracerebral Hemorrhage Detection from Computed Tomography*" (ICCIT 2024)
- **Arcade Game Development (Unity, C#)** – 2023
 - Built a physics-based arcade game using Unity Engine & C#.
 - Implemented collision detection & in-game logic.
- **Student Monitoring System (Python, JavaScript, PHP, MySQL)** – 2022
 - Developed a full-stack student performance tracking system.
 - Integrated an SQL database for efficient student record storage.

- **House Listing Website (HTML, CSS, JS, PHP, MySQL) – 2022**
 - Created an interactive web platform for real estate listings.
 - Optimized database queries for faster search performance.
- **Portable ECG Machine Prototype (Arduino) – 2021**
 - Designed and implemented a functional ECG device to measure heart BPM.

Technical Skills

- **Programming Languages:** Python, SQL, Java, PHP, C++, Dart
- **Web & App Development:** JavaScript, Flutter, PHPMyAdmin, MySQL
- **AI & Data Science:** PyTorch, TensorFlow, Deep Learning, Computer Vision
- **Cloud & DevOps:** Microsoft Azure, Git, Docker

Soft Skills

- Leadership and Teamwork
- Problem-Solving and Analytical Thinking
- Effective Communication
- Adaptability and Learning Agility
- Ability to Work Under Pressure

Leadership & Volunteering

- Former Head of Documentation, MLIS MUN Club
- Former Event Organizer, IUB Ascension
- Volunteer, Jaago Foundation & Durnibar Foundation
- Former PR Executive, Smile Inventors