

MD ESTIAK RAHMAN AYON

DATA SCIENTIST

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ABOUT ME

Motivated and detail-oriented Computer Science graduate with strong technical expertise in front-end development and data science. Skilled in building interactive web applications and applying machine learning models for data-driven solutions. Seeking an opportunity to leverage my technical skills in a challenging environment that encourages innovation, continuous learning, and professional growth.

EDUCATION

2022 - 2026

CGPA: 3.50

Bachelor of Science in Computer Science

American International University-Bangladesh

2021

GPA: 5.00

Higher Secondary Certificate

Shafipur Ideal Public School and College

PROJECTS

2025

Restaurant Management System

Developed a full-featured restaurant management system supporting customer, admin, and rider dashboards. Integrated order management, live data updates via AJAX, and secure login sessions using PHP and MySQL.

2024

Visualization of Aircraft

Created an animated airport simulation consisting of multi-scene visuals — including aircraft movement, runway landings, and weather effects. Focused on scene rendering, camera movement, and event synchronization.

2024

ATM Management System

Built a desktop-based ATM simulator that handles user authentication, withdrawals, deposits, and balance tracking with file handling and data persistence.

2025

Presented at ICCIT

Loan Default Prediction Using Machine Learning (Paper)

Developed and compared ML models to predict bank loan default risks using real-world financial datasets. The paper highlights performance optimization through feature engineering and preprocessing techniques.

SKILLS

- Python
- PHP
- C++
- C#
- JavaScript
- CSS
- React.js
- Tailwind CSS
- Pandas
- NumPy
- Scikit-learn
- AJAX
- Data Visualization & Analysis
- Data Cleaning & Preprocessing
- ML Model Development

NOTABLE AWARDS

- Software Engineering Job Simulation, 2025
- Data Science Job Simulation, 2025