

# MD ESTIAK RAHMAN AYON

## DATA SCIENTIST

+8801704617747



Mridhabari,Kuratoli, Dhaka-1229



estiakayon@gmail.com

### 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**

**Bachelor of Science in Computer Science**

CGPA: 3.50

American International University-Bangladesh

**2021**

**Higher Secondary Certificate**

GPA: 5.00

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**

**Loan Default Prediction Using Machine Learning (Paper)**

Presented at ICCIT

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