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EXPERIENCE

Personal Project: Pet Care Management System

.NET, C# & SQL Server

2024

- Built a platform to automate pet services, track treatments, and maintain health records, reducing manual work and improving service quality.
- Outcome:** Reduced manual work and improved quality of service for pets and owners.
- GitHub: Pet Care Management System*

Personal Project: Smart Class Tracker Performance

Django, Python, HTML/CSS/JS

2025 – Present

- Created a web-based system to track student performance, analyze grades, and generate reports.
- Outcome:** Streamlined academic performance monitoring, enabling faster and more organized evaluation and reporting.
- GitHub: Smart Class Tracker Performance*

Personal Project: Restaurant Management

C# & SQL Server

2023 – 2024

- Developed a system to manage reservations, orders, inventory, and customer feedback.
- Outcome:** Significantly enhanced operational efficiency and enhanced customer satisfaction by providing information for informed decision making.
- GitHub: Restaurant Management Project*

PUBLICATIONS

A Comparative Study of Machine Learning and Deep Learning for Brain Tumor Detection

Conference Work in Progress

2025 - Present

- Authors: Anindita Bhattacharjee, Rokiya Ibne Tanha, Md Yeasin Newaz, Piyas Mazhi
- Affiliation: CSE, American International University – Bangladesh
- Status: To be presented at an upcoming conference
- Focus: Comparison of classical ML models (SVM, Random Forest) and CNNs for brain tumor detection from MRI, highlighting accuracy improvement and robustness across datasets.

ACHIEVEMENT



Deans Award

Recognized for outstanding academic performance at AIUB

STRENGTHS

Hard-working

Problem-solving

Time Management

UX

Web Application

Project Management

LANGUAGES

English



EDUCATION

Bsc in Computer Science and Engineering

American International University - Bangladesh

Sept 2022 – Present

Higher Secondary School Certificate

Uttara High School and College

2019 – 2021

REFERENCES

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