# SAZZAD HOSSEN

#### PROFILE STATEMENT

A dedicated and innovative professional specializing in Machine Learning, NLP, and Deep Learning with a solid foundation in programming and algorithmic problem solving. Proficient as a full-stack developer using MERN and Laravel, I combine technical expertise with a passion for research and innovation to drive advancements in AI technologies. Impatient to contribute to groundbreaking solutions shaping the future of artificial intelligence.

#### **EDUCATION**

BRAC University

Jul '21 – Present

Bachelor in Computer Science And Engineering, Expected Graduation: June 2025

Dhaka, Bangladesh

## TECHNICAL SKILLS

• Programming Languages: Python, PHP, JavaScript, C++

AI & ML Tools: PyTorch, TensorFlow
Web Development: Laravel, MERN

• Databases: MvSQL, MongoDB

• Other Expertise: Git, GitHub, REST API, Postman, Data Analysis tools(NumPy, Pandas, Matplotlib)

### **EXPERIENCE**

## BRAC University International Biotechnology Conference - 2025

Oct '23

Web Developer

 $On ext{-}Site$ 

• Designed a website for a Conference of BRAC University that showcase Conference details to international level.

#### BRAC University Research For Development Club

Oct '23

Web Developer

Remote

• Designed a website for BRAC University Research For Development club to showcase club details to individuals.

## Aspire Apparels LTD

Oct '23

Web Developer

Remote

Designed Couple of websites for a RMG company that showcase company's works and organize their online platform.

## **PROJECTS**

Rent Ease | React.js, Express.js, Node.js, MongoDB, JavaScript

Sep '24

• This is a website for renting things, where users and rentee can create accounts, select renting objects, review rentees, make wishlist, search, and place renting thing to rent. Here, the admin can add, update, delete users accounts and see the details.

#### Online Food Ordering System | Laravel, PHP, Bootstrap

Mar '24

• This is a website for Food ordering, where users can create accounts, select foods, review foods, make wishlist foods, search food, and place order. Here, the admin can update, delete, edit food items and see orders.

#### Money Heist Game | Python OpenGL

Sep '24

• It's a game using Python OpenGL library and basic computer graphics algorithms such as midpoint circle drawing algorithm, midpoint line drawing algorithm.

## LEADERSHIP / EXTRACURRICULAR

## **BRAC** University Computer Club

Oct '21 - Dec '24

Senior Executive

BRAC University

• Led creative department with 250+ members to design excellent pictures for events.

#### BRAC University Research For Development Club

Apr '23 – Jun '24

Senior Executive

BRAC University

• Led event management department with 200+ members to organize successful events.