SAZZAD HIMEL

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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   jun '21 – jul '25
Bachelor in Computer Science And Engineering: CGPA - 3.18   *Dhaka, Bangladesh*

Government Science College   2018 – 2020
Higher Secondary School Certificate: GPA - 5   *Dhaka, Bangladesh*

Barnamala Adarsha High School and College   2016 – 2018
Secondary School Certificate: GPA - 5   *Dhaka, Bangladesh*

TECHNICAL SKILLS

- **Programming Languages:** Python, PHP, JavaScript, C++
- **AI & ML Frameworks:** PyTorch, TensorFlow
- **Web Development Frameworks:** Laravel, MERN
- **Databases:** MySQL, MongoDB
- **Other Expertise:** Git, GitHub, REST API, Postman, Data Analysis tools(NumPy, Pandas, Matplotlib)

EXPERIENCE

BRAC University International Biotechnology Conference - 2025   Jan '25 - jun '25
Web Developer   *On-Site*
- Designed a website for a Conference of BRAC University that showcase Conference details to international level.

BRAC University Research For Development Club   Oct '24
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.

ACHIEVEMENTS

- **IBM Data Science Professional Certificate**   Apr '25
  Credential Link

- **Machine Learning Specialization**   Jun '25
  Credential Link

- **Deep Learning Specialization**   Jun '25
  Credential Link

PROJECTS

<u>Rent Ease</u> | *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.

<u>Money Heist Game</u> | *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.

<u>Online Food Ordering System</u> | *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.

<u>Breast Cancer Classification</u> | *Python, Data Analysis tools(NumPy, Pandas, Matplotlib)* **Dec '23**
- This project uses machine learning (Logistic Regression, Decision Tree, Random Forest) to classify breast tumors. The Random Forest performed best, while the Decision Tree was least accurate. Early diagnosis improves cure rates.

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.