Farhana Alam

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in Farhana Alam | ⓞ mastermind-fa |
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Motijheel, Dhaka-1000, Bangladesh

OBJECTIVE

A passionate full-stack developer with a strong interest in machine learning and problem-solving. Aspiring to leverage my skills in software engineering or contribute to research in machine learning, focusing on innovative and impactful solutions.

EDUCATION

- **University of Dhaka** *Sep 2023 - Present*
  Computer Science and Engineering Dhaka, Bangladesh
  ◦ GPA: X.XX/4.00

- **Holy Cross College** *2022*
  Pre-University Education Dhaka, Bangladesh
  ◦ Grade: 5.00/5.00

- **Ideal School and College** *2020*
  Secondary Education Dhaka, Bangladesh
  ◦ GPA: 5.00/5.00

PROJECTS

- **YouFashion: A Clothing Store Prototype** *2024*
  Tools: Django REST Framework, Tailwind CSS, HTML, JavaScript, PostgreSQL, Vercel [ⓞ] [Live Demo]
  ◦ Developed an interactive platform for users to browse and purchase clothing items
  ◦ Implemented payment integration for seamless transactions
  ◦ Created a responsive UI using Tailwind CSS for better user experience
  ◦ Applied PostgreSQL for efficient data storage and management

- **Foodie Delight: A Restaurant Management App** *2025*
  Tools: Django REST Framework, Tailwind CSS, HTML, JavaScript, PostgreSQL, Vercel [ⓞ] [Live Demo]
  ◦ Developed an application for users to browse menus, order food, and make payments
  ◦ Implemented real-time order tracking for improved user experience
  ◦ Created a seamless payment system for hassle-free transactions
  ◦ Developed a responsive interface to enhance usability across devices

SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Web Technologies:** HTML, CSS, Tailwind CSS, Django, Django REST Framework, ReactJS, NodeJS
- **Database Systems:** MySQL, PostgreSQL, MongoDB
- **Data Science & Machine Learning:** NumPy, Pandas, TensorFlow
- **Cloud Technologies:** AWS, Azure, Google Cloud
- **DevOps & Version Control:** Git, Git Bash, Docker
- **Specialized Area:** Full-Stack Web Development, API Development, Software Engineering, Machine Learning
- **Mathematical & Statistical Tools:** Linear Algebra, Probability, Statistics
- **Other Tools & Technologies:** Postman, VS Code, Linux, REST API
- **Research Skills:** Problem Solving, Algorithm Design, Data Analysis, Optimization