Kazi Sohrab Uddin Titu

github.com/kazisohrabuddintitu | linkedin.com/in/kazisohrabuddintitu/ | kazisohrab73@gmail.com

WORK EXPERIENCE

TECHTRIOZ SOLUTIONS | Jr. Software Developer
Feb. 2022 - Dec. 2023 | Dhaka, Bangladesh

- Worked on Machine Learning project's requirement analysis, data preprocessing, model and deployment.
- Worked on Frontend, Backend and mobile application projects.

ADN DIGINET | Trainee Artificial Intelligence(part-time)
May 2023 - July. 2023 | Dhaka, Bangladesh

- Worked on Artificial Intelligence as an intern.
- Completed learning face and projects based on Machine learning.

EDUCATION

INDEPENDENT UNIVERSITY, BANGLADESH
Bachelor in Computer Science and Engineering
Dhaka, Bangladesh

Major: Computer Science and Engineering

Cgpa: 3.92 out of 4.00

SKILLS

TECHNICAL SKILLS

Programming: Python, C++, C, Java, Dart

Machine Learning: Supervised, Unsupervised, Reinforcement Learning, Neural Network and Natural Language Processing.

Libraries: TensorFlow, PyTorch, scikit-learn, NumPy, Pandas, Keras, and Matplotlib

Web: Vue.js, React, Django, ExpressJS, Prisma, GraphQL, HTML, JavaScript, CSS, TailwindCss, Bootstrap

Mobile App: Flutter

Database: MySQL, PostgreSQL

Research: Literature review, Data collection

SOFT SKILLS

Problem-solving • Analytical • Critical thinking • Collaboration • Time management • Teamwork

LANGUAGES

- Bangla • English

HONOURS & AWARDS

The Dean's List • The Dean's Merit List • The Dean's Honour List • The Vice Chancellor's Honour List

PROJECTS

PRODUCT MANAGEMENT

- This project is a web application designed for managing user product renting and buying/selling.
- I have integrated the backend in ExpressJS framework with Postgres database and frontend in React for the client.
- **Technologies:** Postgres, Prisma, ExpressJS, React, GraphQL

CATTLE WEIGHT PREDICTION

- This project predicts the weight of a cattle using just a single side image.
- It basically takes picture from the user by uploading to the system and gives the weight accurately.
- I have integrated the Machine Learning model in django framework and developed mobile application for the client.
- **Technologies:** Machine Learning, Django, Postgres, Flutter

QUEUEMANAGEMENT LAFARGEHOLICM

- This project is based on the queuemanagement of vehicles for products loading at LafarfeHolcim.
- It basically solves the problem of long time waiting for loading products and maintain queue.
- I have worked on the backend and algorithm of this project.
- **Technologies:** Django, Vue js, MySQL

KAZISHOP

- Designed a e-commerce web app using Vue.js as frontend and Django as a backend framework.
- I have workd on both backend and frontend of this project.
- Faced challenges to perform cart and routing.
- **Technologies:** Vue.js, TailwindCss, Django, SQLite
- **Code:** github.com/kazisohrabuddintitu/Kazishop.git

CERTIFICATIONS

INTERMEDIATE MACHINE LEARNING
May 2023 | www.kaggle.com

INTRO TO DEEP LEARNING
May 2023 | www.kaggle.com

INTRO TO MACHINE LEARNING
May 2023 | www.kaggle.com

JAVASCRIPT ALGORITHMS AND DATA STRUCTURES
Nov 2022 | freeCodeCamp.org

RESPONSIVE WEB DESIGN
Nov 2022 | freeCodeCamp.org