Akib Raihan

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Objective

To excel as an AI and Data Analyst, leveraging my expertise as an AI trainee and my passion for analytical insights. With a strong foundation in AI methodologies and data manipulation, gained during my tenure as an AI trainee, I am eager to apply my skills to impactful projects. Committed to continuous learning, I aspire to contribute effectively to data-driven decision-making processes, furthering both my professional journey and personal advancement.

Skills

Soft Skills	Communication · Problem Solving · Critical Thinking · Time Management Teamwork · Adaptability · Creativity
Programming	Python · C++ · JavaScript · Java · SQL · PHP
Library	Numpy · Matplotlib · JavaFX · OpenCV · PyGame · MediaPipe Pandas · Scikit-Learn · Tensorflow · Keras · Framer Motion · React
Framework	Django · Bootstrap · TailwindCSS · NextJS
Office & Productivity	Google Docs · Excel · Google Sheets · Overleaf
Language	English · Bangla

Education

BSc. In Computer Science　　　　　　　　　　　　　　　　　　　*Jan 2020-On Going*

INDPENDENT UNIVERSITY, BANGLADESH(IUB)　　　　　　　　　　　　　　*CGPA: 3.83*

A Levels　　　　　　　　　　　　　　　　　　　　　　　　　　*2019*

CORDOVA INT'L SCHOOL AND COLLEGE　　　　　　　　　　　　　　　*1A*, 2A*

O Levels　　　　　　　　　　　　　　　　　　　　　　　　　　*2017*

CORDOVA INT'L SCHOOL AND COLLEGE　　　　　　　　　　　　　　　*4A*, 1A, 1B*

Projects

2023   **Ongoing Project: League of Engineers Web App** , Welcome to the ongoing journey of building the 'League of Engineers' web app! This project, fueled by NEXT.js and adorned with Tailwind CSS, is tailored for the football tournament held at IUB. Our web app aims to streamline the registration process for enthusiastic students who aspire to participate in this exhilarating event. The integration with Supabase ensures robust data storage and retrieval. .

2023   **Face Recognition Attendance**, The Face Recognition Attendance System is a Python application that utilizes real-time face recognition to automate attendance tracking. It allows users to mark attendance by simply appearing in front of a webcam.

2023   **Potato Plant Disease Detection**, Potato Plant Disease Detection is a project aimed at detecting two major diseases in potato plants, namely Early Blight, Late Blight, and Healthy plants. The project involves training a deep learning model using TensorFlow and Keras, achieving an impressive accuracy of 97% .

2023   **EduBot**, EduBot is an AI-powered chatbot designed to provide instant and accurate responses to university student queries. This chatbot aims to streamline student support, offering quick assistance on various topics, such as course information, admission process, and campus facilitie.

2023   **Laptop Price Prediction**, I wanted to know the laptop price with the help of a dataset that I found in kaggle. I tried model like: Linear Regression, Random Forest, Ridge, Lasso, KNeighborsRegressor, DecisionTreeRegressor, SVR, RandomForestRegressor, AdaBoostRegressor, GradientBoostingRegressor, XGBRegressor and StackingRegressor. Have to preproccess the data first to make the prediction more liable.

2023   **Software Firm Management**, A software management system is a set of processes, procedures, and tools used to manage the development, deployment, maintenance, and support of software applications throughout their life cycle.

2022   **Weather Web App**, Experience real-time weather updates and forecasts with my interactive weather web app! Built using HTML, CSS, and JavaScript, this app fetches weather data from a reliable API to provide current conditions and forecasts. The user-friendly interface offers detailed information and a visually appealing layout. Additionally, the app displays the weather forecast for the next 3 days, helping users plan ahead with ease..

2022   **Meal Web App**, Discover a world of flavors with my meal web app! Crafted using HTML, Bootstrap, and API integration, this app allows you to search for any food item, from 'potato' to 'apple,' and receive delicious recipes instantly. The user-friendly interface presents a diverse range of meal options, and each recipe comes with easy-to-follow instructions and a list of ingredients.

2022   **Personal Portfolio**, A modern and responsive personal portfolio showcasing my web development journey, projects, and skills. Developed using HTML and CSS, this portfolio reflects my dedication to creating visually appealing and functional web solutions. Explore my work and connect with me!

2022   **Overwatch-themed Webpage**, Dive into the world of Overwatch with my custom-designed webpage! Using HTML, CSS, and Bootstrap, I've created a visually captivating tribute to this popular game. Explore a dynamic layout featuring Overwatch-inspired elements, smooth animations, and responsive design. Whether you're a fan or a fellow developer, this project showcases my passion for web design and front-end development.

2022   **Use Hand Gesture to Click A selfie.**, This project is done by MediaPipe and OpenCV. When you close your palm, there will be a countdown for 3 seconds and then it will click a selfie.

2021   **Air Quality Index.**, This project is built to find pollution levels in different regions in Bangladesh Division. Data were provided to us. It was an assigned group project.

2021   **Smart Wheelchair with Obstacle Detection.**, A smart remote-controlled wheelchair with automated obstacle detection in order to help people who are unable to walk be free by not depending on others to make them move.

2021   **Automated Soil Monitoring System.**, A overall system built in order to take pH, Temperature, moisture, and such readings from the soil and respond accordingly in order to increase the fertility of the soil.

Experience

ADN DIGINET LTD.

ARTIFICIAL INTELLIGENCE: TRAINEE SOFTWARE ENGINEER (ARTIFICIAL INTELLIGENCE)

May 2023 - On Going

- Building AI Models

- Implementing AI Models on Projects

Awards

AWARDS

2017	**Daily Star Award In O'Levels**, Cordova Int'l School And College	
2019	**Daily Star Award In A'Levels**, Cordova Int'l School And College	
2020	**Dean's List**, IUB	
2021	**Vice Chancellor's Honour List**, IUB	