Akib Raihan

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 Akib-Raihan-4   Akib-RaihanPop   🌐 akib-raihan-portfolio.vercel.app

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 · Tailwind · NextJS · ExpressJS
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: 3.75*

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   **Personal Portfolio**, Developed a dynamic and visually engaging personal portfolio website using cutting-edge technologies such as Next.js, Tailwind CSS, Firebase, TypeScript, and Framer Motion. This responsive and interactive web application showcases my skills, projects, and accomplishments while demonstrating proficiency in modern web development. Hosted on Vercel for seamless performance and accessibility. View my portfolio at "https://akib-raihan-portfolio.vercel.app"

2023   **Cat-Wiki** , Developed Cat Wiki, a web application utilizing Next.js, Firebase, and Tailwind CSS, that provides comprehensive information about various cat breeds sourced from the CatAPI. Users can explore detailed breed profiles and discover the top 10 searched cat breeds, making it an engaging resource for cat enthusiasts and learners alike. View the project at "https://cat-wiki-akib.vercel.app" to experience it firsthand. .

2023   **UnSplash Gallery**, Built a dynamic Unsplash Gallery combining React frontend and Node.js RESTful API. Enables image uploading, searching, and deletion, with MongoDB Atlas for efficient data storage. Designed for responsiveness and aesthetics using Tailwind CSS. Experience the live project at "https://un-splash-gallery.vercel.app" to witness its user-friendly functionality and sleek design.

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   **Frontend-Centric Software Firm Management System**, Collaborative group project focused on frontend development using PHP and MySQL for data integration, resulting in a user-friendly Software Firm Management System with HTML and CSS for the interface

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   **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   **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 - Aug 2023

- 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