



Mohammad Haris

Software Developer • Data Analyst • Fullstack Developer

KIET Group of Institutions (Krishna Institute of Engineering & Technology) • 2024 Pass out



Work Experience

Data Analyst @ The Sparks Foundation, Remote

[Link](#)

Nov 2022 - Dec 2022 (1 month) | Part-time

- Task 1: To determine the score of student using ML. Task 2: To find weak areas of the organization and to optimize it to maximize the profit.
- Used Liner Regression ML model to achieve 95% accuracy in task-1. And used MS Excel represented weak areas using various graphs and charts.
- Accuracy of 95%

Skills Developed: Python, Data Analytics, Business Analysis

Projects

FoodVisor



- Identification of food items and estimation of calories
- Upload the image of food item and the application recognizes food item based on size and weight using CNN and estimates calories intake. Used transfer machine learning using a pre-trained model called ResNet50 with validation accuracy of 73.7%.
- Datasets used is Food-101(10 GB) which include 100 dishes from around the world and each dish has 1000 images.

Skills Developed: Python, Tensorflow, Machine Learning

KeyBlitz



- To check user's typing speed and accuracy
- The app is made using HTML, CSS and JavaScript.
- The user can check his/her typing speed(words per minute) and accuracy within 1 minute. There's also a refresh button to reset the game

Skills Developed: HTML, CSS, Javascript

Web Scraper

- The main objective of this project was to scrape food images from Google to create a custom dataset due to time constraints.
- The code sends an HTTP request to Google Images for "Idli," parses the HTML response, extracts image URLs, sanitizes image names, retrieves content types, and downloads the images into a directory named "food_images" while replacing invalid characters in filenames.

Tagline

Full Stack Developer

Skills

C/C++ | Python | Javascript | HTML | CSS | React.js | Tensorflow | NodeJs | Postman | MySQL

Education

KIET Group of Institutions (Krishna Institute of Engineering & Technology), Ghaziabad

B.Tech, Computer Science & Information Technology (CSIT) | 8.21 CGPA

2020 - 2024

Certifications & Courses

The Ultimate React Course 2023: React, Redux & More

- Learned about React development, including common libraries needed to build real-world apps: React Router, Redux, React Query, React Hooks Form, and many others.

October 2023 | [Certificate Link](#)

Online Summer Training Program on Python

- Learned about Python fundamentals

July 2023 | [Certificate Link](#)

TSF Internship

- Data analytics and Business analytics

December 2022 | [Certificate Link](#)

- The code uses Requests to fetch web content and BeautifulSoup to parse HTML, extracting image URLs. It sanitizes URLs and filenames, determines file extensions from content types, and downloads images using urllib.request into a specified directory.

Skills Developed: Python, Chrome DevTools, Version Control System

Crud for management system

- The generic goal of a CRUD (Create, Read, Update, Delete) app for employee management in Node.js is to efficiently manage and manipulate employee data within a web application.
- The process involves using JavaScript, Node.js, MongoDB, and Express to create a web application that can perform CRUD operations on employee data stored in a database.
- CRUD operations, authentication, exception handling, have separate models and routes

Skills Developed: Javascript, NodeJs, MongoDB, ExpressJs, Postman

Position of Responsibility

Student Club Coordinator at Tech Dazzle(CSIT Department)

- Organized various technical and non-technical events such as article writing competition, hackathon etc

Achievements/ Extracurricular Activities

- Participated in Hack The Mountains 3.0, 2023 sponsored by MLH
- Participated in Adobe Analytics Challenge, 2022
- Solved 250+ problems on LeetCode
- Shortlisted for Smart India Hackathon, 2023