PROFILE FOR DATA ANALYST

KRISH GOYAL

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OVERVIEW

- I am deeply passionate about coding and tackling the most intricate challenges with enthusiasm.
- I possess a repository of well-organized, innovative ideas that aid in both preparation and the timely execution of projects.
- One of my primary areas of interest revolves around continuous learning and staying current with evolving industry standards.

SKILLS SUMMARY

Languages: Python (Good) | SQL(Good) | HTML & CSS(Good) | JavaScript
Frameworks: Django/Python | Flask
Toolkit: Git | GitHub | Bootstrap| Docker file
Databases: MySQL | PostgreSQL | MongoDB | Firebase | Microsoft SQL Server
Technical Skills: Machine Learning | Scikit-learn | TensorFlow | Pandas | NumPy | Quantitative Analysis | Agile & DevOps | NLP | Deep Learning | Azure (App Service, Language Studio, ML Studio) | Data Analysis | Microsoft Power BI
Soft Skills: Leadership | Event Management | Public Speaking | Time Management
Interests: Web Development | Application Development | Exploring AI libraries & Framework

WORK EXPERIENCE

Microsoft Future Ready Talent   **Remote**
Role: Application Deployment   **July 2023 – Aug 2023**
Key skills used: Data Visualization | Server Side: Flask server | Cloud deployment: Azure Application service | Statistics

• Applied different Visualizations techniques on Diabetes data and used various libraries such as sklearn, etc., for prediction the diabetes of a patient based on some features from the data and deployed using Flask Server along with final deployment on Azure Services using Azure App Service & used Azure Health Bot to consult and recommend the predicted score of the patient.

Edunet Foundation under IBM SkillsBuild   **Remote**
Role: Data Analytics Intern   **Jun 2023 – Jul 2023**
Key skills used: Data Visualization: Microsoft Power BI | Data Mining | Docker file | Microsoft SQL Server

• Applied different Visualizations techniques on Superstore Sales data and used various libraries such as Plotly, etc., also visualized the data points through Power BI to study the Profit and Sales Analysis closely & understood the customer sales trends, which will help the supermarket to optimize the purchase.

The Sparks Foundation   **Remote**
Role: Data Science Intern   **Jul 2022 - Aug 2022**
Key skills used: Data Visualization: Tableau | Machine Learning | Python

• Applied the different Machine Learning Algorithms to check the accuracy of the model & performed EDA to identify trends in customer data, resulting in an improved understanding of customer preferences & trends.

PROJECT EXPERIENCE{Internal}

Diabetes Prediction WebApp ⭘   **Jul 2023 – Sep 2023**
Key Skills: Data Visualization: Microsoft Power BI | Server Side: Flask server | Cloud deployment: Azure Application service | Data Analysis

This project aims to predict the diabetes of a person using the Kaggle dataset and deployed using Azure WebApp service Analysis and finding insights about people's health through Azure Health Chatbot, which interacts with the user to give them the best medical advice.

Travel Tech ⭘   **Jun 2023 – Aug 2023**
Key skills: Data Analysis | Natural Language Processing (NLP) | Data Mining | Python | Cloud deployment: Azure Application service| Chatbot | Web Development
• The project centers on the provision of tourist packages through our website, facilitating users' ability to make bookings for these packages. In addition to this service, we offer tailored recommendations delivered via an interactive chatbot interface.

Store Sales Analysis ⭘   **Jun 2023 – Aug 2023**
Key Skills: Power-BI | Data Visualization | GitHub | Business Analysis

• This project aligns with different Visualization techniques on the dataset and used various libraries such as Plotly, etc., and visualized the data points through Power-BI to study the Profit and Sales Analysis closely and understand the customer sales trends, which will help the supermarket to optimize the purchase.

Object Color Detection ⭘   **Feb 2023 – May 2023**
Key Skills: Computer Vision | Neural Networks: Yolo v3 | Machine Learning | Deep Learning | Software Development

• This project entails image processing utilizing pre-trained YOLO v3 weights and image libraries to identify the color of the liquid inside a white transparent bottle. Additionally, various neural networks were employed to train models, optimizing for the best results, and comparing accuracy scores.

Student Database Management ⭘   **April 2023**
Key skills: Web Development: HTML, CSS, JavaScript | Database – NoSQL | Server Side: Flask server | Cloud deployment: Azure Application service

• Developed and configured Flask web framework with NoSQL databases rendering HTML & CSS files and hosting on a local server performing basic crud operations.

Hackverse-22 - Life Expectancy Prediction ⭘   **November 2022**
Key skills: Data Cleaning **|** Data Visualization | Server Side: Flask server | Machine Learning | Git | GitHub

• This project contains the solution submitted in the final round of the Hackverse-22 organized by Christ Infotech. We created a model based on the data analysis and machine learning by comparing several algorithms accuracy and final one to take under the consideration and deployed through Flask framework.

Stock Price Prediction ⭘   **Apr 2022 – May 2022**
Key skills: Data Analysis | SQL | Google Sites

• This project is focused on analyzing the Nifty-50 dataset during the past five years of data, including the covid year and observed its effect on the fuel price, referencing different new and relevant observations after observing the dataset.

LEADERSHIP EXPERIENCE

- Currently hold the position of GDSC Lead'23 at Christ (Deemed to be University) since 2023.
- Additionally, I am serving as the Geeks for Geeks Chapter Lead at Christ (Deemed to be University) from 2023 onwards.
- During fourth semester, I was selected as President of the **Departmental Coding Club**.
- Successfully led my team to victory at an external festival hosted by **KJC Bangalore.**
- Responsible for overseeing the coordination of the games event at the Departmental Fest, **Festivista'23.**
- Actively contributed to the educational efforts in the field of IT through the **Centre for Social Action (CSA)**
- Honored to be the anchor for a **GitHub Workshop.**
- Privileged to be a pivotal role in the organization of **Inter-Departmental Fests and Club Activities.**
- Represented the departmental organization, **Data Science Association (DSA)**, at various events and meetings.

ACHIEVEMENTS

- Participated in Intel One API Hackathon organized by Christ (Deemed to be University), Yesvantpur campus
- Participated in Coupon Redemption Challenge organized by Analytics India Magazine and Christ University through Machine Hack in February 2023
- Won the Second Prize at Ignition'22 at Christ (Deemed to be University), Lavasa.
- Participated in Hackverse'22, first ever 24-Hour Hackathon organized by Christ Infotech at Christ (Deemed to be University), Lavasa
- Created my portfolio website and deployed using Google Firebase on https://krish-codes.web.app/

EDUCATION

Christ (Deemed to be University)   **Pune, Maharashtra**

BSc. in Data Science (Ongoing)   Graduation Date: June 2024

City Montessori School   **Lucknow, Uttar Pradesh**
XII   Graduation Date: May 2021