Krishna Chaudhary

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Contacts: Link

EXECUTIVE SUMMARY

A goal-oriented motivated individual, Data Enthusiasts, Analytical Thinker, Data Interpreter. Looking for anopportunity in the field of **Software Development/Data Science** where I can use my Analytical and Statistical Skills for the growth of the company as well as myself.

Personal Details

Full Name:	Krishna Chaudhary
Father Name:	Loknath Chaudhary
Date of Birth:	22/11/1999
Language:	English, Hindi, Gujarati
Gender:	Male
Nationality:	Indian
Marital Status:	Un-married

SKILLS:

- Java
- Python
- MySQL
- Statistics
- Open-CV
- Power BI
- Tableau
- Git & Github
- Deep Learning
- Machine Learning
- Exploratory Data Analysis
- Data Structure & Algorithm

EDUCATION:

COURSES	BOARD	YEAR	%
PGP in Data Analytics and Machine Learning	Imarticus Learning	2022	84.5
B.sc in Computer Science	VNGU University	2021	64.45
12th Science	U.P. Board	2017	70
10th	Gujarat Board	2014	70

ACADEMIC PROJECT

- **Recommendation System: link**
  - Build an **end-to-end movie recommendation system** using **python**.
  - Formulated a model to recommend movies to users based on different columns.
  - Created tags by analysing dataset and implemented different technique to visualize it.
  - Did EDA and in depth analysis to clean data.
  - Implement Count-Vectorizer and Cosine-Similarity technique for recommendation.
  - Designed a basic frontend using stream-lit library & deployed the model using Heroku.

- **AI Curl Trainer: link**
  - Build an **end-to-end AI Curl Trainer** system using **python**.
  - Implemented **Open-cv** and **Mediapipe** to built pose estimation model.
  - Determined the joints and made detection by calculating angles of different land marks.
  - Designed a basic frontend using stream-lit library.
  - Deployed the model using Heroku.

- **Car Sales Model:**
  - Created a **Pricing Frequency and Severity** by visualizing different areas of the dataset.
  - Implemented Linear Regression technique to make predictive model to calculate price of different Cars based on their specifications.

- **Education Model:**
  - Created a **Logistic Regression model**, Classification Report and EDA to check what are factors affecting student's grade.
  - Improvised the quality of data, and **gave conclusion** on how to **improve student's grade.**

- **Fish Dataset:**
  - Created **a Linear Regression model**, Classification Report and EDA to check what are real factors to identify different species of fish to categorise them.
  - Did data pre-processing with the help different visualization chart.
  - Built the regression model and trained it with a **confidence interval of 95%.**
  - Tested and trained the model with **RMSE of 105 and 95 score**.

- **Insurance Dataset:**
  - Created a Linear Regression model, **Classification Report and EDA** to check what arereal factors which can affect insurance model to predict the chances of fraud or not.
  - Did data pre-processing with the help different **visualization chart** and treated null,missing values and outliers.
  - Built the Linear Regression model and trained it with a **train accuracy score 75% and test accuracy score 77%.**

ADDITIONAL QUALIFICATION

1. Python Introduction to Data Science & Machine Learning
2. PGP in Data Analytics
3. Android Application Development
4. Flutter and Dart to create Android and IOS applications