

KRRISH TAPWAL

Data Scientist

krrish1212.be20@chitkarauniversity.edu.in | 07876742778

Portfolio | LinkedIn | GitHub

EDUCATION

CHITKARA UNIVERSITY

Bachelors Computer Science

CGPA: 8.30

Baddi,Himachal

2020 - 2024

HIM ACADEMY PUBLIC SCHOOL

Degree in CLASS XII

Percentage: 87%%

Hamirpur,Himachal

2019 - 2020

SKILLS

Programming Languages: Python, SQL, Cloud Computing, Azure Cloud Fundamentals
Libraries/Frameworks: Numpy,Pandas,Matplotlib,StatsModels,,Model Deployment Using Flask
Tools / Platforms: Tableau, Power BI, Excel, Data Visualization, Machine learning

PROJECTS / OPEN-SOURCE

Vrinda Store Data Analysis Using Excel | [Link](#)

Excel

This project focuses on mastering data cleaning, processing, and analysis techniques in Excel. Participants will develop skills in creating insightful dashboards, transforming raw data into meaningful insights to enhance decision-making for Vrinda Store. Ideal for anyone looking to strengthen their Excel proficiency in a real-world context.

Airlines Data Analysis using SQL and Python | [Link](#)

SQL Python

This project delves into airlines data analysis to address key business problems. Participants will import essential libraries and connect to a SQLite database. The focus will be on exploratory data analysis (EDA) to uncover insights and trends, followed by in-depth data analysis using SQL and Python techniques to support informed decision-making in the airline industry.

Data Analytics in Hospitality Domain | [Link](#)

Power BI

This project leverages real-life scenarios in the hospitality domain to deliver actionable insights. Through meticulous requirement analysis, mockup design, and robust data modeling, we created interactive dashboards. Our process incorporates stakeholder feedback to refine solutions, ultimately enhancing guest experiences and operational efficiency in the hospitality industry.

Real Estate Price Prediction | [Link](#)

Linear-regression ,Python Flask server

This data science project guides you through building a real estate price prediction website. Using the Bangalore home prices dataset, you'll develop a linear regression model with scikit-learn, create a Python Flask server, and design a user-friendly interface with HTML, CSS, and JavaScript. Master data cleaning, feature engineering, and model tuning while leveraging tools like NumPy, Pandas, and Matplotlib.

CERTIFICATIONS

- Data Visualization using Tableau - Great Learning.
- Certificate of Excellence in Python Programming - **Coding Ninja**
- TATA Data Visualisation: Empowering Business with Effective Insights - **Forage**