

# KRRISH TAPWAL

Data Scientist

krish1212.be20@chitkarauniversity.edu.in | 07876742778

[Linkedin](#) | [GitHub](#) | [Portfolio](#)

## 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

### KCT 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.

### Historical Stock Prices of 10 Major Companies | [Link](#)

*Power BI*

This Power BI project visualizes the historical stock prices of ten popular companies, offering insights into market trends and performance over time. Users can explore interactive charts and data analyses to understand stock movements, compare company performances, and make informed investment decisions. Dive into the dynamics of the stock market with this comprehensive visual toolkit!

### 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

- Core Member Of Fitness Club In College
- TATA Data Visualisation: Empowering Business with Effective Insights - **Forage**
- Certificate of Excellence in Python Programming - **Coding Ninja**