

# KRRISH TAPWAL

Data Scientist

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

## 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

Libraries/Frameworks: Numpy,Pandas,Matplotlib,StatsModels,,Model Deployment Using Flask

Tools / Platforms: Tableau, Power BI, Excel, Data Visualization, Machine learning

## PROJECTS / OPEN-SOURCE

### Predict Student's Dropout and Academic Success | [Link](#)

I played a pivotal role in conceptualizing and executing a group project focused on predicting students' dropout rates and academic success. Leveraging my expertise in data analysis and programming skills.Key Achievements are Data Analysis,Machine Learning Model Development,Flask Deployment.

### Heart Diseases Prediction | [Link](#)

*ML,Decision Tree*

Created a Heart Disease Prediction model using the Decision Tree algorithm, employing data analysis and machine learning techniques. Achieved accurate risk assessment and classification of heart disease cases. Contributed to the development of predictive healthcare solutions.

### Vaccine Usage Prediction | [Link](#)

*ML,Logistic Regression*

I effectively completed the Vaccine Usage Prediction Project employing Logistic Regression. This encompassed data preprocessing, feature selection, and model development to forecast vaccine usage trends accurately. My contribution aided in optimizing vaccine distribution and allocation strategies, bolstering public health efforts.

### Stock Analysis Using Power BI

*Microsoft's Power*

I created a user-friendly dashboard using Power BI to analyze the stock performance of big companies like Amazon, Google, IBM, and Apple. The dashboard gives real-time data and important metrics, helping to understand how well the stocks are doing. It's a handy tool for making smart investment choices.

## CERTIFICATIONS

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