# Prince kumar

Aspiring Data Scientist
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LINKEDIN | GITHUB | HACKERRANK | BLOG

◆ Over 1+ years of experience as a Data Science trainee, with a well-rounded understanding of data science principles.
◆ Expertise in data analysis, statistical analysis, and utilizing actionable insights to drive informed decision-making.
◆ Enthusiastic about applying data-driven solutions to solve real-world problems and drive meaningful impact.

## Work Experience

### Proway Academy South Ex Delhi || DATA SCIENCE TRAINER ||                  (Aug 2023 – Present)

- I have a **strong ability** to explain complex **data science** concepts in a clear and concise manner.
- I actively **stay updated** with the latest trends, tools, and methodologies in data science.
- I am Proficient in **python, R Studio, MYSQL, Excel, Power Bi, Tableau, Statistics, and Machine Learning**, NLP

### Madrid Software | Data Science Intern |                  (Feb 2023-Aug 2023)

**Role & Responsibilities**
- Experienced in **Supervised & Unsupervised** Machine Learning Projects.
- Collect, clean, and preprocess data from diverse sources for analysis.
- **Report Building** using Power BI & Tableau.
- Data Manipulation using **SQL & Pandas**.
- Data Cleaning & Data Modeling using **Excel** & Pandas.

## Education

### Diploma in Data Science
**|Madrid Software Training center |**                  **(JUN 2022- present)**
Skills Acquired:  Python |R-Programming |SQL | Advance Excel • Power BI |Tableau| Statistics • Machine Learning |Hypothesis Testing|
• Natural Language Processing (NLP) | • Statistical Analysis | Predictive Analysis | • Data Mining | Data Storytelling | ETL Process | •
Data Analysis Tools | Data Visualization Tools |

### Bachelor of Science - Mathematics
|| Lalit Narayan Mithila University ||Percentage: 58.4 % ||                  **(2017 – 2020)**
Skills Acquired:
Mathematical Problem Solving | Statistics | Probability | Linear Algebra | Discrete Mathematics | Differential Equations |

**12th SCIENCE**                  **(Jun 2015 - Feb 2017)**
**RBS COLLAGE TEYAI BEGUSARAI ||** Percentage: 54.4% ||

**10TH**                  **(MAR 2014- MAR 2015)**
BN + 2 HIGH SCHOOL TEYAI, BEGUSARAI  || Percentage: 60.2 ||

## SKILLS

### ☑ Data tools and languages
※ Python    ※ SQL    ※ Power BI
※R-Programming          ※ Tableau
※ Microsoft Excel        ※ AWS
※ Matplotlib   ※Seaborn  ※Pandas
※NumPy        ※ggplot    ※ SciPy

### ☑ Technical data skills
※ Data analysis   ※ Machine learning
※ NLP              ※ Statistics
※ Data modeling    ※ Data visualization
※ Programming      ※ Quantitative analysis
※ Data mining      ※ Hypothesis testing
※ Regression       ※ Data wrangling

### ☑ Soft Skills
※ Critical Thinking
※ Communication
※ Problem Solving
※ Time-Management
※ Collaboration

# PROJECTS / OPEN-SOURCE

**STOCK MARKET ANALYSIS** | ( LINK )                        Power Bi, Google studio, Excel

- This is the Complete **Data Analysis** Project. In this Project I have created a **Power Bi Dashboard** and generated the insights with the help of the Dashboard
- Which **industry** has **high Marker price** Last one Year price and current Price.
- For More information please visit my GitHub link.

## Predicting Car's Ex-Showroom Sales Price. ( LINK )
| Domain: **Automotive Industry** | Type: **Regression project**|
◆ **Tech Stack**: Python, Pandas, NumPy, Matplotlib, Seaborn, SciPy, Machine Learning, Sklearn & Jupiter Notebook.
◆ **Objective**: Develop a robust **predictive model** to estimate car ex-showroom prices based on a dataset containing **140 car attributes**.
◆ **Methodology**: Utilize **data mining techniques** and supervised **machine learning algorithms** to analyze the dataset, identify **key factors** impacting price variations, and perform thorough feature selection for accurate price prediction.
◆ **Results**: The developed predictive model achieved **high accuracy** and **low error rates**, with an **R-squared of 97%, Adjusted R-squared of 96% and RMSE of 0.0001506.** These results validate its effectiveness in estimating car ex-showroom prices

**MOVIE RECOMMENDATION** | ( LINK )                    Python, Machine Learning, Statistics, sklearn, nltk

- Building a movie recommendation system involves a combination of data processing, feature engineering, model training, and evaluation. By leveraging machine learning techniques, these systems can provide users with personalized movie suggestions
- For More information please visit my GitHub Link.

**SMS SPAM DETECTOR PROJECT** | ( LINK )                    Python, statistics, machine Learning, nltk

- In this project I have classified the spam messages and Ham messages with the help supervised learning classification.
- With the help Natural language toolkit I found the top 30 spam word that is used in spam messages and top 30 Ham word that is used in Normal messages.
- For more information please watch my Notebook that's given on GitHub Link

## Nike Sales  Analysis Project  | ( LINK )                    Power BI, Excel, Python and MySQL

- I have created power Bi Dashboard of Nike sales Analysis and fond lots of  Insights
- Same work done in Python and visualized with matplotlib and seaborn and perform on MySQL.
- Please visit to see the complete project of Nike sales given Link or LinkedIn also.

# CERTIFICATION

1. Lakkhi Institute of Advance Technologies Private limited          April 2015  to May 2016
   Advance Diploma in Computer Application                     Begusarai, Bihar
   Grade :- A+

# ACHIEVEMENTS

1. HackerRank 5th Star Badge in Python (  LINK )          Coding Platform Python
   I have got 93k rank out of 20 Million ranks
2. HackerRank 5th Star Badge in SQL   ( LINK )          Coding Platform MYSQL
   I have got 98k rank out of 20 Million ranks

# LANGUAGE                                        # HOBBIES

1. HINDI                                    Cricket, Creating Dashboard in power BI
2. ENGLISH