

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.
- ◆ Interest in analyzing raw data and statistics, which brings excellent communication abilities with hands on experience in building machine learning models and creating dashboards with a story to tell.

EXPERIENCE

Madrid Software Training | 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 | (Jan 2022-Feb 20223) |

Bachelor of Science - Mathematics

|| Lalit Narayan Mithila University || Percentage: 58.4 % || (2017 – 2020) ||

12TH SCIENCE

RBS COLLAGE TEYAI BEGUSARAI

|| Jun 2015 - Feb 2017 || Percentage: 54.4% ||

10TH

BN + 2 HIGH SCHOOL TEYAI, BEGUSARAI

MAR 2014 - MAR 2015 || Percentage: 60.2

SKILLS

☑ Data tools and languages

※ **Python** ※ **SQL** ※ **Power BI**
※ **R-Programming** ※ **Tableau**
※ **Microsoft Excel** ※ Plotly
※ 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.

| 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 found 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
Advance Diploma in Computer Application
Grade :- A+

April 2015 to May 2016
Begusarai, Bihar

ACHIEVEMENTS

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

Coding Platform Python

Coding Platform MYSQL

LANGUAGE

1. HINDI
2. ENGLISH

HOBBIES

Cricket, Travelling, Creating Dashboard in power BI

