

# KRISHNA KUMAR

## ASPIRING DATA SCIENTIST

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## ABOUT ME:

A Focused and reliable young professional looking for an entry-level position to kickstart my career in Data Science field. With a strong foundation in Python, Excel, and SQL I am eager to apply analytical skills to extract actionable insights from a complex dataset and contribute to the organization's success by leveraging data-driven solutions.

## ACADEMIC QUALIFICATIONS:

<b>M V J College of Engineering (VTU)   2020 – 2023</b> Bachelor of Engineering- Mechanical Engineering	<b>85.30 %</b>	Bangalore, Karnataka
<b>K N S Government Polytechnic (SBTE)   2017 – 2020</b> Diploma in Mechanical Engineering	<b>72.08 %</b>	Samastipur, Bihar

## INTERSHIPS:

<b>Jai Industries (CNC Machining Industry)</b> Assisted in CNC machine setup and operation.	Mar 1 – 15, 2023
<b>Hindustan Aeronautics Limited, Bangalore</b> Gained valuable insights into the aerospace industry culture.	Sep 2022 – Oct 2022

## PROJECTS:

### 1. TITLE: Data-driven analysis of Washing Machines for Optimal Purchase Decisions

#### Conclusions:

- Conducted web scraping project to analyze washing machine data including brand, price, color, and automation level. Extracted user reviews for comprehensive analysis.
- Enhanced data analysis and technical skills while providing valuable insights for informed decision-making.

**Skills:** Reg Ex, Pandas, Numpy, Seaborn, Matplotlib & BeautifulSoup

### 2. TITLE: Predictive Modelling for Customer Purchase based on Social Aid

#### Conclusion:

- Developed and implemented a highly accurate predictive model that forecasted individual customer purchase behaviour based on different criteria such as age, country, gender, and salary.

**Skills:** Numpy, Pandas, Matplotlib, Seaborn, RexEx, Feature Engineering, Scikit Learn and Joblib.

### 3. TITLE: Sentimental Analysis of Amazon Dog Food Reviews

#### Conclusions:

- Conducted a comprehensive sentimental analysis of customer reviews for dog food products on Amazon.
- Leveraging natural language processing and machine learning techniques, I developed a robust sentiment analysis model with an accuracy of around 85%.

**Skills:** Zipfile, OS, Pandas, RexEx, NLTK, wordcloud, matplotlib, Scikit Learn

#### CERTIFICATIONS:

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Data Science Certification Course from Innomatics Research Lab, Hyderabad

#### ACHIEVEMENT:

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Secured **2nd rank** in the department, reflecting strong academic performance and dedication.

#### TECHNICAL SKILLS:

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**Language:** Python Programming

**Proficiency:** (Basics to Advanced)

**Tools:** Tableau and MS Excel(Pivot Table, Macro and VBA)

**Database:** Structured Query Language (SQL)

**Proficiency:** (Basic to Intermediate)

**Machine Learning:** Sentimental Analysis, NLTK, Scikit Learn, PIL library  
Statistics

#### POSITION OF RESPONSIBILITIES:

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Efficiently organized and executed college tech fest **VertechX 11.0**, overseeing all aspects from planning to implementation. Managed team, coordinated logistics, and ensured participant satisfaction.

Contributed as a designer in college electric vehicle club. Collaborated on designing different components of the EV.

#### SOFT SKILLS:

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Good with Communication

Opportunity Seeker

Time Management & Quick Learner

#### KNOWN LANGUAGE:

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Hindi (Mother tongue)

English

**Proficiency:** Reading | Writing | Listening | Speaking