

# SANJAY KUMAR PRASAD

I have expertise in Python, SQL, Power BI, Machine Learning, and Data Analysis. Skilled in analysing large-scale data and deriving meaningful insights to inform decision-making processes.

## EXPERIENCE

### Data Science Intern

Neuron Intelligence Pvt. Ltd., Bengaluru

Sep 2022 - Current

- Created data visualization graphics, translating complex data sets into comprehensive visual representation
- Translating cost and benefits of machine learning technology for non-technical audience.

### Subject Matter Expert - Freelancer

Chegg India Pvt. Ltd., Delhi

April 2020 – July 2021

- Utilize deep knowledge of mechanical principles and theories to provide accurate and comprehensive answers to academic questions.
- Continuously improve the quality of responses by seeking feedback from students and incorporating it into future answers.

## EDUCATION

### B. Tech in Mechanical and Automation Engineering

G. B. Pant Govt. Engineering College, New Delhi

August 2014 – May 2018

## PROJECT

### Telangana Government Tourism Department Dashboard [View Project](#)

- Analysed domestic and foreign tourist data for Telangana, India between 2016-2019.
- The dashboard provides insights into tourist demographics, popular destinations, and trends over time.

### Air Pressure Sensor Fault Detection Using Machine Learning

[View Project](#)

- Project involves supervised machine learning to detect fault in sensors.
- The project is designed to be end-to-end solution.

### YouTube Web Scraper [View Project](#)

- Created a Flask based web application for scraping YouTube Data.
- Utilized Selenium's automation capabilities for scrape dynamic elements such as video titles, views, likes and comments.

### Customer Churn Analysis Dashboard [View Project](#)

- Analysed customer churn rate and identify key factors contributing to churn.

### Bike Sales Excel Dashboard [View Project](#)

- Utilized advanced Excel functions, such as pivot tables and charts, to provide insightful visualizations of sales data.

## PERSONAL INFO

### Place

New Delhi, India

### Phone

9971485215, 8920310180

### E-mail

[skprasad117@gmail.com](mailto:skprasad117@gmail.com)

### LinkedIn

<https://www.linkedin.com/in/skprasad117>

### GitHub

<https://github.com/skprasad117>

### Medium

<https://skprasad117.medium.com>

## SKILLS

- Data Science
- Machine Learning
- Algorithms
- Data Visualization
- Data Analytics
- Exploratory Data Analysis
- Statistics
- Multivariate Calculus and Linear Algebra
- Python
- Scikit-learn
- SQL
- PowerBI

## LANGUAGES

- English
- Hindi

## CERTIFICATES

- Full Stack Data Science Bootcamp

## INTERESTS

- Traveling
- Technology and Digital Media