

VISHAL PRASAD

📞 7696493272 ✉ vishalprasad11072@gmail.com  www.linkedin.com/in/vishal-prasad-867314209  <https://github.com/VishalPrasad11>

Summary

Highly analytical and data-driven professional with a passion for extracting insights from complex datasets. Skilled in data collection, cleaning, analysis, and visualization using SQL and data visualization tools (e.g., Power BI). Eager to leverage experience in a Data Analyst role to support data-driven decision making and business growth.

Technical Skill

- Data Analysis
- Python
- Power Bi
- SQL
- Dashboard
- Data Visualization
- Machine Learning
- Django
- Pandas
- Numpy
- Matplotlib
- Scikit-Learn
- Data Cleaning
- Critical Thinking
- Data Modeling
- Exploratory data analysis

Education

Chandigarh University

Master's of Computer Applications

July 2022 – June 2024

Mohali, Punjab

Chandigarh group of collages

Bachelor's of Computer Applications

July 2017 – May 2020

Mohali, Punjab

D.A.V Sr. Sec. Public School

12th Non-Medical

April 2015 – April 2017

Ropar, Punjab

Experience

Allsoft Solutions and Services Pvt Ltd.

6 Months Training Cum Internship

Feb 2022 – July 2022

Mohali, Punjab

- Developed hands-on skills in data manipulation, model building, and algorithm implementation using Python libraries.
- Gained experience in the entire machine learning lifecycle, from data acquisition and pre-processing to model evaluation and communication.
- Data Manipulation with Libraries (e.g., Pandas, NumPy, Matplotlib).

Ocrex Enterprises Pvt Ltd. (Sage Holding Company Limited)

Data Processing Associate

Mar 2021 – Mar 2022

Mohali, Punjab

- * Thoroughly review invoices, purchase orders, and related financial documents for accuracy, completeness.
- * Verify that all relevant information, such as billing details, item descriptions, quantities, prices, and applicable taxes, match the corresponding records.

Projects

Credit card financial dashboard using Power Bi | *Power Bi , Sql*

May 2024

- * Developed an interactive dashboard using transactions and customer data from SQL database, to provide real-time insights.
- * Streamlined data processing & analysis to monitor key performance metrics and trends.
- * Shared actionable insights with stakeholders based on dashboard findings to support decision-making processes.

Spam SMS Classifier | *Python, Pandas, Scikit-learn, Data cleaning and manipulation*

Jan 2024

- * Built a Python program to classify SMS messages as spam or ham (not spam) using machine learning. The program utilizes the pandas and scikit-learn libraries for data manipulation and model building respectively.
- * **Data Cleaning:** I preprocessed the data by removing irrelevant columns, converting categorical variables into numerical ones, and handling missing values.
- * **Model Building:** I trained a machine learning model to classify messages as spam or ham based on their textual content.

Revenue insights Hospitality Domain | *Power Bi , Excel*

May 2024

- * Designed and developed a user-friendly dashboard to effectively communicate these metrics to hotel management.
- * Identified the metrics for hotel revenue management, including revenue, occupancy rate, average daily rate (ADR), and booking trends.
- * Created interactive features to allow users to filter data by various criteria such as month range, room type and city.