

# Avinash Singh

📍 Hyderabad  
☎ (+91) 8074738237  
✉ [avinashsingh500037@gmail.com](mailto:avinashsingh500037@gmail.com)  
🌐 [avi-portfolio.tech](http://avi-portfolio.tech)  
🐙 [github.com/avi4778](https://github.com/avi4778)

## Summary

An Accomplished team player with successful records in Data Analysis, Database, machine learning, Research & Development. Expertise in User Interaction and Evaluation, strong Analytical, Statistical, and programming skills. A swift learner with a Profound interest in Data Domain, management, and providing data for decision-making and performance growth. Actively seeking opportunities in Organization, where I can put my skills to maximum use.

## Education

**Master's in Computer Science** 2018 - 2020  
Blekinge Institute of Technology

**Bachelor's in Computer Science** 2014 - 2018  
Jawaharlal Nehru Technological University

## Work Experience:

Kitenext.com

Data Analyst, working on different organization datasets and providing insights for decision making. Analyzing data, creating dashboards, etc.

## Projects

### Anamoly Detection

The datasets contain transactions made by credit cards by European cardholders. This dataset presents transactions that occurred in two days, where we have 492 frauds out of 284,807 transactions. The dataset is highly unbalanced, the positive class (frauds) account for 0.172% of all transactions

### House Price Prediction

Predicting the price of the house using the Kaggle dataset on Jupyter notebook using Python libraries for cleaning, processing, Visualizing, and prediction based on various factors. Then using the processed dataset to create a dashboard on Power BI.

### Go LNG

It's a Knowledge-Based Decision Support System Which Reduced the effort of Distribution of Fuels to Ports such that the distance covered between different Ports is Minimum.

### Marketing Campaign

Analyzing the Market campaign dataset collected from Kaggle. Still working on this project.

## Technical Skills

- HTML / CSS
- Javascript
- MS Office

- C / C++
- Python
- Data Visualization

- SQL
- NoSQL
- Cloud Computing

## Tools and Framework

---

- Pandas, Numpy, Matplotlib, Seaborn, sklearn, TensorFlow, Keras etc
- Tableau/ PowerBI
- MongoDB
- Jupyter Notebook / VS code / PyCharm
- MySQL / PostgreSQL / Google Bigquery
- Apache Spark
- Streamlit / Flask
- Excel

## Languages

---

- Hindi - Native language
- English - Working proficiency
- Telugu - Working Proficiency