

# NAVEEN RAJ C

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## Profile

Motivated and dedicated professional with a background in Data Science, Machine Learning, and Natural Language Processing. Skilled in data analysis, statistical techniques, and data modeling. Capable of communicating findings and collaborating with cross-functional teams to drive data-driven decisions. Eager to contribute innovative solutions to a dynamic organization.

## Skills

Python, Data Analysis, Data Science, Data Visualization - Microsoft Power BI, Problem Solving, SQL, MongoDB

## Projects

### Superstore Sales Analysis Using Power BI 🔗

Power BI

- Utilize Microsoft Power BI to analyze and visualize fictional Superstore sales data
- Discover valuable insights into regional trends, product categories, and profitability metrics
- Access detailed reports and dashboards for a comprehensive understanding of sales performance

### Airbnb Data Analysis Using MongoDB Atlas and Streamlit 🔗

Python, EDA, Streamlit

- Employ MongoDB Atlas, Streamlit, and visualizations to analyze Airbnb data
- Uncover pricing trends, availability patterns, and location-based insights
- Provide users with interactive and comprehensive insights into Airbnb listings

### Machine Learning Solutions for Enhanced Decision-Making in the Copper Industry 🔗

Python, Pandas, EDA, ML models, Streamlit

- Addresses copper industry challenges: data skewness, noise, lead classification
- Employs ML for regression (R2 score 0.81) and classification (accuracy 96%)
- Utilizes data prep, model building, and a Streamlit app for easy interaction and predictions

## Education

B.E. Mechatronics

Aug 2012 – Jun 2016

Kongu Engineering College, Anna University 🔗

## Certificates

- Advance Professional Programing 🔗
- Master Data Science 🔗