





NAVEEN ANANDHAN

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EDUCATION

MCA

Dr. M. G. R Education and
research institute

2019 - 2021

BCA

Dr. M. G. R Education and
research institute

2016 - 2019

EXPERTISE

- Database Management: MySQL
- Machine Learning: Regression, Classification, Clustering, Neural Networks, Deep Learning
- Programming Languages: Python (NumPy, Pandas, Scikit-Learn)
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Statistical Analysis: Hypothesis Testing, A/B Testing
- Tools: Jupyter Notebooks, PyCharm, Git

Key Skills

- Excel Proficiency: Advanced skills in Excel for data analysis, reporting, and automation.
- DataHandling: Experience managing and maintaining large datasets with a focus on data integrity.
- Analytical Skills: Developed through transactional data analysis and self-study in data science.
- Process Improvement: Applied skills in process improvement to enhance efficiency in transaction processing.

LANGUAGE

English
Tamil

Objective

As a recent graduate with a Master's degree in Data Science, I am eager to embark on a career as a Data Scientist, leveraging my academic background and passion for transforming data into actionable insights. Adept at applying machine learning algorithms, statistical analysis, and data visualization techniques, I am committed to contributing innovative solutions to real-world challenges. Seeking an entry-level position that offers opportunities for professional growth, hands-on experience, and the chance to apply my skills in a dynamic and collaborative environment.

Work Experience

Transaction Processing Representative | Accenture solution Pvt Ltd | 2023

- Managed and processed transactions with a high degree of accuracy and attention to detail.
- Developed expertise in data handling, ensuring the integrity and security of sensitive information.
- Collaborate with cross-functional teams to identify process improvements, resulting in a 100% increase in efficiency.
- Utilized analytical skills to identify patterns and anomalies in transactional data
- Managed and maintained large datasets with a strong emphasis on data integrity.

Data Science | Self-Study and Courses | 2024 - Present

- Undertook self-study to bridge the gap between transaction processing and data science.
- Completed online courses in machine learning, statistics, and programming languages (Python, SQL).
- Participated in the GUVI Bootcamp for Data Science, gaining hands-on experience in data analysis, machine learning, and statistical modeling.

Projects

Copper Price and Status Prediction App

- Developed an app for predicting copper prices and deal status using ExtraTreeRegressor and RandomForestClassifier.
- Technologies: Python, Streamlit

Singapore Resale Flat Price Prediction

- Created an app to predict resale flat prices in Singapore using XGBoost.
- Technologies: Python, Streamlit

YouTube Data Harvesting

- Built a pipeline to harvest and analyze YouTube video data.
- Technologies: Python, YouTube API, pandas, SQL

PhonePe Data Visualization

- Developed interactive dashboards to visualize PhonePe transaction data.
- Technologies: Python, Tableau, pandas

Airbnb Data Visualization

- Visualized Airbnb listing data to identify rental market trends.
- Technologies: Python, Power BI, pandas