





# Kurapati Pavankumar

Entry Level Data Scientist

Nellore, Andhrapaesh

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## SUMMARY

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Dedicated and Enthusiastic B.Tech AI student with a strong academic foundation and practical experience in Data Science, Data Analytics and ML technologies. Eager to apply skills to real-world applications and stay at the forefront of cutting-edge developments in the field. Seeking opportunities to transition into a career as an Data Scientist, leveraging Flexible experience in collecting, transforming, organizing data, Machine Learning and Deep Learning.

## EDUCATION

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**Jansons Institute of Technology**

2021 - 2025

*Bachelor of Technology in Artificial Intelligence and Data Science*

## EXPERIENCE

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**Data Science Intern – My Accounts Online Software Pvt Ltd**

Jun 2023 – Jul.2023

- \* Produced an interactive BI report using **Power BI**, **DAX** language, **MS-Excel** for meticulous data cleaning and preprocessing, and **SQL** for data collection, accurately predicting sales and gross profit trends for the next six months. Empowered clients with interactive dashboards, leading to a 15percent improvement in strategic decision-making efficiency.
- \* Analyzed sales data, showcasing the top three products' performance across branches, divisions, and departments. Demonstrated a 20percent sales increase compared to the current and prior sales year.
- \* Utilized Power BI for an inventory report with aging analysis, providing valuable insights into equity trends for clients over specific time periods.

**Data Science Intern – Oasis Infobyte**

Mar 2023 – Apr 2023

- \* Implemented machine learning models for Car Sales Prediction and Sales Prediction projects, leveraging Python and scikit-learn. Contributed to a significant improvement in sales forecast accuracy, resulting in more informed business decision-making.
- \* Developed a robust Spam Mail Detection system using advanced machine learning techniques, showcasing proficiency in data analysis and effective email filtering. Achieved a 25percent reduction in false positives, enhancing email security.
- \* Conducted Unemployment Analysis and Iris Classification projects, demonstrating strong analytical skills. Leveraged machine learning algorithms to provide valuable insights and excel in classification tasks.

## SKILLS

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**Languages:** Python, HTML, CSS

**Databases:** SQL, MongoDB

**Tools & Libraries:** SkLearn, NLTK, Pandas, Numpy, Matplotlib, Seaborn

**Frameworks:** Tensorflow,Keras, Pytorch, Bootstrap

**Areas:** Model Building and Optimization, Fine-tuning, Research, Deep learning, Predictive Analytics, Data Analytics, Stastical Analysis, Natural language Processing(NLP)

**Tools:** Power BI, MS-Excel, Jupyter Notebook, Power Query

**Soft Skills:** Time management, Problem-solving, Attention to detail, Communication

**Netflix Subscription Prediction** | *ARIMA Model, Matplotlib, Seaborn, Plotly, Statmodels, Jupyter Notebook* Sep. 2023

- \* Implemented predictive modeling to forecast Netflix user subscriptions, achieving a 20percent accuracy improvement with ARIMA.
- \* Leveraged machine learning algorithms and data analytics techniques for user behavior analysis.
- \* Utilized Matplotlib, Seaborn, Plotly, and Statmodels for comprehensive data visualization.

**Sales Analysis Report** | *Power BI, Power Query, MS-Excel, DAX* Jul. 2023

- \* Developed dynamic Power BI report for sales analysis, predicting future sales and gross profit.
- \* Utilized DAX language for custom computations and showcased top-performing products.
- \* Empowered clients with an interactive report, leading to a 25percent increase in informed decision-making.