ADINANDA T K
DATA ANALYST

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EDUCATION

Learnbay Institute	Bangalore, India
Advance Data Science with AI	**June 2023 – May 2024**
Providence Women's College, Calicut	Kerala, India
BSc Computer Science; CGPA: 7.78	**June 2020 – March 2023**

SKILLS SUMMARY

- **Languages**: Python, SQL, HTML
- **Frameworks**: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Keras, TensorFlow, Flask
- **Tools**: Power BI, MS Excel, PowerPoint, Tableau, MySQL, SQLite
- **Statistical Methods:** Hypothesis Testing, Descriptive Statistics, Regression Analysis, Trend Analysis
- **Platforms**: PyCharm, Jupyter Notebook, Visual Studio Code
- **Soft Skills**: Analytical Thinking, Adaptability, Creativity, Excellent communication
- **Expertise:** Data Analytics, Data Visualization, Machine Learning, Predictive Analytics

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WORK EXPERIENCE

DATA ANALYST INTERN (Learnbay)   September 2023 – October 2024
- o Worked on projects like BlinkIt Sales Analysis, Fraudulent Transaction detection and Exploring salary trends in Data Science Career.
- o Used Python, SQL, and visualization tools like PowerBI to analyze data and uncover insights.
- o Enhanced analytical thinking and problem-solving through real-world tasks.

PROJECTS

Salary Trends Analysis in Data Science Career | [LINK](#)   October 2024
- o Analyzed salary trends in data science careers by employment type, work model, experience level, and company size to uncover key insights.
- o Created extensive visualizations, including bar charts, scatter plots, pie charts and more, to illustrate patterns in salary distributions across various job and work model categories.
- o Handled outliers in the dataset to ensure accurate trend representation, enhancing the reliability of insights.
- o Leveraged Python for data analysis, visualization, and data preprocessing, utilizing libraries like Pandas, Matplotlib, and Seaborn.

Blinkit Sales Performance Analysis | [LINK](#)   October 2024
- o Developed an interactive PowerBI Dashboard to analyze Blinkit's sales performance, customer satisfaction, and Inventory distribution, identifying key insights for optimization.
- o Implemented key KPI's including Total sales, Average sales, no of items, and Average customer ratings, to Measure business performance effectively.
- o Utilized Excel data for comprehensive analysis, with advanced visualizations to track trends, customer Feedback, and stock management.

Coffee Sales Dashboard Using Excel [LINK](#)   September 2024
- o Cleaned and organized sales data using excel for accurate analysis.
- o Utilized XLOOKUP to link orders, customer and product information efficiently.
- o Created dashboard with visualizations to track total sales, top customers, and coffee sales by country.
- o Analyzed sales trends for different coffee types over time and regions.

Fraudulent Transaction Detection | [LINK](#)   May 24- June 2024
- o Deployed and fine-tuned a logistic regression-based machine learning model achieving an 98% high accuracy rate in predictive modeling.
- o Minimized false positives by 62.7% through hyperparameter tuning processes.
- o Executed over-sampling and ensemble techniques to address class imbalance, leading to 15% improved performance.
- o Successfully mitigated fraudulent transactions while optimizing model efficiency by 8% and accuracy by 4%.

CERTIFICATES

Data Science And AI(IBM) | [CERTIFICATE](#)   May 2024
- o Mastered fundamental Python, Data Science tools, Machine Learning and Data Science Methodology.

Advance Data Science with AI (Learnbay) | [CERTIFICATE](#)   May 2024
- o Mastered in Machine Learning, Statistic Analysis, Data visualization, Deep Learning concepts and NLP.

Certified Specialist in Data Science and Analytics (ICT Academy of Kerala) | [CERTIFICATE](#)   October 2023
- o Learned about Python, Machine Learning algorithms.
- o Mastered data gathering, identification, and cleaning for analysis preparation.

Internship on Data Science & Analytics (ICT Academy of Kerala) | [CERTIFICATE](#)   December 2023
- o Completed Virtual Internship under the Research & Solutions Unit of ICTAK for 125 hours.