

Pavithra S

Data Scientist

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Professional Summary

Highly skilled Data Scientist with a strong background in Python, machine learning, data analysis, and visualization. Experienced in working with large datasets, designing predictive models, and deploying solutions to solve real-world problems. Adept at presenting insights to stakeholders and collaborating across teams. Passionate about data-driven decision making and continuous learning.

Skills

- Programming: Python (NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn), SQL
- Machine Learning: Regression, Classification, Clustering, Model Evaluation, A/B Testing
- Data Handling: Data Cleaning, Feature Engineering, Preprocessing, Validation
- Tools & Platforms: Jupyter, Git, VSCode, Power BI, Tableau, Excel
- Cloud & Big Data: AWS, GCP, Hadoop, Spark
- Deep Learning: TensorFlow, Keras, PyTorch
- Other: NLP, Time-Series Forecasting, Recommendation Systems

Experience

Data Scientist | ABC Analytics, Bangalore | Jan 2023 | 2 years

- Developed predictive models to forecast customer behavior using classification and regression techniques.
- Conducted A/B testing to optimize marketing campaigns, increasing conversion by 15%.
- Analyzed large-scale data from SQL databases, generating actionable insights for the business team.

- Collaborated with engineers to deploy models on AWS infrastructure.

Data Science Intern | XYZ Technologies | Jul 2022 - Dec 2022

- Created dashboards in Tableau to visualize customer segmentation.
- Built a recommendation system using collaborative filtering.
- Participated in daily standups and cross-functional team discussions.

Education

Master of Science in Data Science | XYZ University | 2020 - 2022

Bachelor of Technology in Computer Science | ABC Institute | 2016 - 2020

Certifications

- Certified Data Scientist - Coursera
- TensorFlow Developer Certificate - DeepLearning.AI

Projects

- Resume Ranking System using TF-IDF and BERT
- Sales Forecasting using Time-Series Analysis
- NLP-based Sentiment Analysis of Product Reviews

Languages

English, Tamil, Hindi