

VIVEK KUMAR

DATA SCIENCE ENGINEER

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| Telangana |

SUMMARY

Results-driven Data Science Engineer with 6 months of hands-on experience at AI Variant Company, specializing in Python, Exploratory Data Analysis (EDA), Data Visualization, SQL, and Machine Learning. Skilled in developing and deploying machine learning models, leveraging statistical techniques, and handling large datasets efficiently

WORK EXPERIENCE

AI VARIANT

DATA SCIENCE ENGINEER

Sep 2024 - present

Improved employee retention by adopting a new internal communications methodology and restructured employee benefits. Accomplishments: Conducted data preprocessing, feature engineering, and exploratory data analysis (EDA) on large datasets using Python and SQL. Assisted in developing and optimizing machine learning models for real-world applications, improving model efficiency by 15%. Collaborated with cross-functional teams to deploy AI-driven solutions, enhancing automation and decisionmaking processes

EDUCATION

- Madhu Degree College, Kakatiya University
- Bachelor Of Computer Science

SKILLS

TECHNICAL SKILLS

Python, SQL, Machine Learning, NLP, Forecasting, Deep Learning, Supervised and Unsupervised ML Algorithms, Python Libraries, Data Visualization, Data Cleaning, EDA, Model Evaluation, Streamlit

SOFT SKILLS

Problem solving, Analytical thinking, Team Collaboration, Attention to detail

PROJECTS

Resume Classification - Using Machine Learning

Sep 2024 - Dec 2024

Developed a machine learning model to classify resumes into job categories using text content. Implemented data preprocessing (text cleaning, tokenization, TF-IDF), and applied algorithms like Logistic Regression and Naive Bayes for job relevance prediction. Evaluated performance with accuracy, precision, recall, and F1-score, streamlining the resume screening process.

Stock Market Analysis

Jul 2024 - Jan 2025

Performed technical and fundamental analysis to evaluate stock performance and forecast market trends. Utilized Python for data analysis, applied key indicators (e.g., Moving Averages, RSI), and built predictive models to optimize trading strategies. Focused on risk management and backtested strategies to ensure profitability.

CERTIFICATES

- Data Science Course : ExcelR

LANGUAGES

- Telugu, English
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