MALLIKARJUN GANIGER

Data Analyst/Data Scientist/Business Analyst/Python Developer

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WORK EXPERIENCE

ITVEDANT
Data Analysts and Data Scientists

- Accomplished Data Science and Data Analysts intern with one year of hands-on experience, possessing a proven track record of transforming raw data into actionable insights that drive meaningful outcomes. Proficient in SQL, statistical analysis, Advanced Excel, PowerBI, and Python programming, expertise spans machine learning, deep learning, big data technologies, and natural language processing (NLP). Adept at data visualization, data mining, and predictive modeling techniques, well-equipped to tackle complex data challenges. Eager to contribute skills and knowledge to a data-centric role that values innovation, collaboration, and continuous learning, confident in the ability to thrive in dynamic environments.

EDUCATION

Kles P C Jabin Science College, Hubli	**2020 - 2023**
*Bachelor in Computer Science.- **CGPA** - **8.5***	*Hubli, Karnataka*

PROJECTS

Forex (XAU/USD) Price Prediction ⧉ | Python, Web Scraping, Machine Learning

- Achieved 70% accuracy in predicting XAU/USD price movements using advanced machine learning and deep learning, improving accuracy by 15% over traditional methods..
- Implemented an 80-20 train-test split and cross-validation, attaining a 75% precision score.
- Enhanced model performance through extensive hyperparameter tuning.

Tennis Game Prediction - ⧉ | Python, Web Scraping, Machine Learning

- Developed a Tennis Game Prediction model with 85% accuracy using Random Forest and XGBoost.
- Analyzed 10,000 tennis matches with EDA, improving data interpretation by 20Enhanced model performance by 15% through feature engineering and 25% with feature selection techniques.
- Improved data quality and reduced preprocessing time by 30% via robust preprocessing methods.
- Achieved 87% precision in match predictions, with XGBoost improving performance by 15
- Deployed the model using FastAPI, reducing deployment time by 20% and enabling real-time predictions.

IPL Dashboard Development ⧉ | Excel, Power BI

- Integrated diverse data sources into Power BI for comprehensive IPL analysis. Ensured data accuracy with meticulous cleaning and transformation.
- Created engaging visualizations for title winners, run-scorers, wicket-takers, and match results. Derived actionable insights and trends using Power BI's analytical tools.
- Launched an IPL Dashboard (2008-2022), providing valuable stakeholder insights. Received commendations for a visually appealing, user-friendly dashboard.
- Successfully launched an IPL Dashboard on Power BI covering data from 2008 to 2022, providing valuable insights to stakeholders.
- Demonstrated exceptional analytical skills, significantly aiding strategic decisions.

Bank Loan Application ⧉ | Excel, Power BI

- This project analyzes key loan data fields to enhance loan management and decision-making. Loan ID uniquely tracks each loan, while Address State assesses regional risk.
- Employee Length and Employee Title provide insights into job stability and income sources. Grade and Sub Grade classify credit risk and influence loan pricing.
- Home Ownership indicates financial stability. Issue Date and Last Payment Date track loan origination and payment history.
- Loan Status, Purpose, and Term monitor loan performance, borrower intentions, and loan duration, ensuring efficient management and informed decisions.

TECHNICAL SKILLS

Languages: Python,HTML,SQL,CSS,Javascript,Django,DevOps
Python Frameworks: Beautifulsoup,Pandas,Numpy,Tensorflow,Keras,SciPy,Pyspark,Scikit-Learn
Database: MySql,NoSql,MongoDB
Developer Tools: Jupyter Notebook,Google colab,Vs Code
Machine Learning: Linear Regression, Random Forest, XG Boost, Support Vector Machines
Deep Learning: Neural Networks, Computer vision, Yolo, LSTM, GRU,Transformers,LLM
Natural Language Processing: NLTK,BERT,ROBERT
Visualization tools: Excel,Power BI, Tableau
Big Data : Hadoop,Big Data,Hadoop,Hive,PIG.
ADDITIONAL SKILL:
Web Scrapping

CERTIFICATIONS

- Data Analysis with Python, IBM
- Completion of SQl Course-2023
- Swayam -2023

ACHIEVEMENTS

- Won first place in chess competition.
- Won First Place in Volleyball Tournament.
- Class Representative for the academic year 2018.