JANGA SASHI HARI KRISHNA

📞 +91-7995272311   ✉ sashiharikrishnajanga@gmail.com   🌐 GitHub | LinkedIn

PROFESSIONAL SUMMARY

Aspiring Data Analyst skilled in Python, SQL, Excel, Power BI, and Machine Learning. Worked on projects like restaurant order analysis and bulldozer price prediction using real-world data. Completed an internship applying supervised and unsupervised learning and learned model deployment through MLOps. Confident in cleaning messy data, writing optimized queries, and building dashboards to find insights. Gained skills through self-practice, hands-on projects, and online courses. Aiming to grow in data analytics by solving real problems and supporting business decisions.

EDUCATION

Rajeev gandhi memorial college of engineering & technology
Bachelor of Technology in Civil Engineering, Nandyal
2019 – 2023 | CGPA: 6.1
Narayana Junior College, Kurnool
Intermediate (MPC)
2017 – 2019 | CGPA: 6.2
Sri Chaitanya Techno School, Nandikotkur
SSC
2017 | CGPA: 8.8

PROFESSIONAL EXPERIENCE

Machine Learning Intern
UnifiedMentor | Feb 2025
Certificate
- Built machine learning models using Python (Pandas, NumPy, Scikit-learn) to solve real-world problems.
- Conducted data cleaning, preprocessing, and feature selection using Excel and Python.
- Applied supervised (classification, regression) and unsupervised (clustering) learning techniques.
- Worked on MLOps techniques for model deployment and monitoring.
- Enhanced model performance through tuning, validation, and visualization.

PROJECTS

Restaurant Order Data Analysis using SQL
GitHub Project | Jan2024
Tools Used: MySQL, Excel
- Analyzed customer order patterns to identify top-selling items, peak business hours, and revenue trends.
- Used SQL queries with GROUP BY, ORDER BY, JOIN, COUNT, AVG, and CASE WHEN for data insights.
- Cleaned and formatted messy data, handled duplicates, and performed aggregation using date/time functions.
- Delivered business recommendations for optimizing the menu, staffing, and promotions.
- Visualized insights using Excel dashboards for clear communication to stakeholders

Bulldozer Price Regression Model
GitHub Project| Oct 2023
Tools Used: Python, Pandas, Scikit-learn, XGBoost, Matplotlib
- Developed a machine learning model to predict bulldozer auction prices using historical data.
- Performed advanced feature engineering: datetime parsing, handling missing data, encoding.
- Built and tuned regression models (Random Forest, XGBoost) to minimize RMSLE.
- Created an end-to-end Scikit-learn pipeline for preprocessing and training.
- Interpreted model performance using visualizations like feature importance and validation curves.

TECHNICAL SKILLS

- Programming & Analysis: Python (Pandas, NumPy, Matplotlib, Seaborn)
- Databases: SQL (MySQL)
- Data Visualization: Power BI, Tableau, Excel
- Machine Learning: Regression, Classification, Clustering, XGBoost, Scikit-learn, Model Deployment, MLOps
- Tools: Jupyter Notebook, VS Code, Git
- Soft Skills: Analytical Thinking, Communication, Data Storytelling

CERTIFICATIONS

- AI & Machine Learning Data Science Bootcamp – Udemy|Sept 2023
- ChatGPT Complete Guide: Learn Midjourney, ChatGPT 4 – Udemy|Mar 2024
- Web Design with HTML5 & CSS3 – Udemy|Sept 2024
- Microsoft Certified: Power BI Data Analyst Associate (PL-300)

LANGUAGES KNOWN

- English | Hindi | Telugu