UMA PYARAM

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CAREER OBJECTIVE

To excel in data science and AI-driven solutions. Driving business transformation through data insights. Fostering innovation and growth with analytics expertise. Delivering results that drive business success. Seeking a challenging role that leverages my skills. Utilizing data-driven insights to inform decisions. Passionate about harnessing the power of data. Transforming industries with cutting-edge technology.

EDUCATION

Bachelor of Technology(BTECH) – 2015 | 68%

Christu Jyothi Institute of Technology and Science, Jangaon, Telangana

Intermediate (MAT, PHY, CHEM) - 2011 |72.8%

ABV Junior College, Jangaon,Telangana

Matriculation – 2009 | 86%

St Marys High School, Jangaon, Telangana

PROJECTS

Heart Disease Prediction System – [Python, Scikit-learn, NumPy, Matplotlib, Seaborn, Jupyter Notebook] | LINK

- Built a machine learning model using Python and Scikit-learn to predict the likelihood of heart disease based on patient data.
- Utilized Pandas, NumPy, Matplotlib, and Seaborn for data preprocessing, feature engineering, and data visualization.
- Developed and trained a predictive model using [algorithm] to achieve [insert accuracy percentage] accuracy.
- Implemented data analysis and model evaluation using Jupyter Notebook.

Sales Performance Analysis Dashboard – [Power BI] | LINK

- Developed a comprehensive Power BI dashboard to analyze sales and performance metrics for Mart Data.
- Created interactive visualizations, including bar charts, line charts, and pie charts, to provide actionable insights.
- Utilized data modeling and DAX expressions to enhance data analysis and visualization.
- Delivered a user-friendly dashboard to facilitate data-driven decision-making.

Titanic Data Engineering and Preprocessing Project – [Python, Pandas, NumPy, Matplotlib, Scikit-learn] | LINK

- Designed and implemented an end-to-end data engineering pipeline to clean, transform, and preprocess the Titanic dataset.
- Utilized Pandas and NumPy for data manipulation and analysis, and Matplotlib for data visualization.
- Applied data preprocessing techniques, including handling missing values, data normalization, and feature engineering.
- Prepared the dataset for downstream tasks, such as machine learning model training and business intelligence analysis.

SKILLS SUMMARY

- **Data Analysis**: Data visualization, Statistical analysis, Data mining, Excel, SQL, Pandas, NumPy
- **Data Science**: Machine learning, Deep learning, Predictive modeling, Scikit-learn, TensorFlow, Keras
- **AI Development**: Natural language processing, Computer vision, Model deployment
- **Tools**: Python, R, Jupyter Notebook, Tableau, Power BI

CERTIFICATIONS

- **Excel Essentials for Data Analytics** (**IBM**) | CERTIFICATE
- **Data Analytics Essentials** (**IBM**) | CERTIFICATE
- **The Data Analyst Course: Complete Data Analyst Bootcamp** (**UDEMY**) | CERTIFICATE
- **Business Intelligence using Power BI |** CERTIFICATE