Chatla Prabhanjan Reddy

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Education

Education	
Parul University, Vadodara (Gujarat)	July 2021 - Present
Bachelor of Technology in Computer Science and Engineering	Pursuing
12 th –TSBIE	2019 - 2021
Narayana junior College, Hyderabad (Telangana)	Percentage – 97%
10 th –SSC	2018 - 2019
TSMS, Shankerpally (Telangana)	Percentage - 93%

Skills

- Languages: Python | Java | HTML&CSS | Data Structures And Algorithms
- Data Science & Analytics: MS-Office | Data Analytics | Data Science | Power BI | Tableau | Machine Learning & AI
- Libraries & Frameworks: NumPy | Pandas | TensorFlow | Seaborn | Matplotlib | Scikit-Learn
- **Database:** MySQL | SQL | Database Management System (DBMS)
- Other: Terminal | GitHub | Git | Problem Solving

CERTIFICATES

Python Essentials 1 & 2 - Cisco : 1-(<u>Certificate</u>) & 2-(<u>Certificate</u>)

Completed foundational and intermediate training in Python programming, covering topics such as data structures, functions, OOP, and working with files.

• IBM Data Analytics (Certificate)

Gained hands-on experience in analyzing data sets, visualizing data using Python libraries, and understanding key data analytics techniques and tools.

Google Data Analytics (Certificate)

Learned the end-to-end data analysis process including data cleaning, visualization, and interpretation using tools like SQL, spreadsheets, and Tableau.

• IBM Data Science & Machine Learning: (Certificate) | (Certificate)

Acquired comprehensive knowledge of the data science lifecycle, including data acquisition, preparation, hypothesis testing, and model deployment, supervised and unsupervised algorithms.

Projects

Automobile Sales Statistics Dashboard (8)

Streamlit, Python, Pandas, Plotly, Seaborn

• Built a Streamlit dashboard analyzing auto sales trends during recessions using Python, Pandas, and Plotly for interactive data visualization.

Meme Virality Predictor ()

Python, Streamlit, Machine Learning, Pandas, Scikit-learn

• Developed an AI-powered Streamlit web app to predict meme virality using content and metadata features, with real-time input handling, interactive visualizations, and ML models built with Pandas and Scikit-learn.

Soft Skills

- Analytical Reasoning
- Collaborative Influence

- Creative Troubleshooting
- Strategic Decision Making