

Tungala Abhishek

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Education

Lovely Professional University

B.Tech, Computer Science and Engineering — CGPA: 7.33

2021 — Present

Jalandhar, Punjab

Sri Chaitanya Jr. College

12th with Science

2019 — 2021

Hyderabad, Telangana

Gowtham Model School

10th with Science

2018 — 2019

Hyderabad, Telangana

Training & Workshop

Completed Python Data analyst Summer Internship Training from Programming phatasala.

July 2023

- Developed practical skills in utilizing Python for web development.
- Implemented web development techniques to create interactive and responsive websites.
- Created interactive web applications using libraries like Flask, Django, and React, delivering seamless user experiences.

Attended AWS Summit India.

May 2023

- Participated in keynotes and workshops led by experts from Amazon Web Services (AWS).
- Engaged with prominent industry figures to gain insights into advanced cloud computing practices.
- Demonstrated a commitment to staying informed about the latest advancements in cloud computing and related technologies.

Projects

Healthcare Data Visualization | Power BI, Interactive dashboard

July 2024

- Created detailed Power BI dashboards for inpatients, outpatients, and waiting lists to enhance patient flow understanding.
- Visualized data for accidents & emergencies and pediatric specialties to support data-driven decision-making.
- Identified patterns in patient scheduling and resource allocation to improve healthcare service efficiency.
- [Post Link](#)

Netflix Data Visualization | Tableau, Interactive dashboard

Apr 2024

- Created comprehensive visualizations of Netflix data using Tableau to transform raw data into meaningful insights.
- Developed interactive dashboards showcasing key performance indicators, viewing patterns, and demographic trends.
- Implemented advanced data visualization techniques to uncover hidden patterns and correlations in user behavior and content performance.
- [Post Link](#)

Weather Forecasting Prediction | Machine Learning

January 2023

- Developed a machine learning model for weather forecasting using Python, TensorFlow, Pandas, NumPy, and Matplotlib, utilizing the Jaipur weather dataset.
- Implemented comprehensive data analysis and feature engineering techniques to prepare the Jaipur weather dataset for model training and evaluation.
- Achieved an R2 score of 0.948 on the training set and 0.885 on the test set, demonstrating high accuracy and reliability in weather predictions.
- [Repository Link](#)

Skills

- **Programming Languages:** Python, C++, R.
- **Frameworks and Libraries:** Pandas, NumPy, Matplotlib, TensorFlow, scikit-learn.
- **Data Management / Visualization:** MySQL, Tableau, Power BI, MS Excel, MS Access.
- **Tools / Platforms:** Git, Google Colab, Jupyter Notebook, VS Code, Linux, MS Windows.

Certifications

Data Visualization with Tableau (Board Infinity) (Coursera)

March 2024

IBM Introduction to Artificial Intelligence (Coursera)

September 2023

Foundation data data everywhere (Google) (Coursera)

March 2023

Extra-Curricular Activities

Graphic Designer & Video Editor (Head), Society for Management Learning at LPU.

December 2022

- Led a team of 15 members, managing graphic design and video editing projects.
- Organized and conducted workshops, enhancing team skills and project outcomes.

Technical Team Member & Graphic Designing Team Member, Coding Ninjas at LPU.

November 2022

- Contributed to over 20 projects, ensuring high-quality technical development and graphic design.
- Coordinated with team members to streamline project workflows, demonstrating effective communication and project management.