





<div> <div>  +91-9390975537  vinaychintu523@gmail.com  https://www.linkedin.com/in/pabbu-vinay/  https://github.com/vinayp2219 </div> <div> <div>Pabbu Vinay Goud</div> <div>Hyderabad, Telangana, 500013</div> </div> </div>		
PROJECTS		
Sentiment Analysis on US Airline Reviews		November 2024
<ul style="list-style-type: none"> Developed an LSTM-based deep learning model to classify airline tweet sentiments as positive or negative Preprocessed text data using tokenization, word embeddings, and sequence padding to improve model accuracy Implemented binary sentiment classification using TensorFlow, Keras, and NLP techniques for real-world applications Optimized model performance with dropout layers, hyperparameter tuning, and early stopping to prevent overfitting Built a real-time sentiment prediction system, enabling automated sentiment tracking for airline companies 		
Tech Stack: Python, TensorFlow, Keras, Pandas, Matplotlib, Deep Learning, Sentiment Analysis, Sequence Modeling		
Spotify Dataset Analysis Dashboard		October 2024
<ul style="list-style-type: none"> Designed an interactive Tableau dashboard analyzing 10,000+ Spotify tracks, uncovering music trends and artist performance insights Developed key visualizations, including a Gantt bar chart (artist popularity vs. genre tempo), dual-axis butterfly chart (danceability vs. acousticness), and bar chart (track popularity distribution) Cleaned and processed 100,000+ rows of raw data using Excel and Tableau Prep, ensuring 99% data accuracy Conducted exploratory data analysis (EDA) to identify patterns in track features such as tempo, energy, danceability, and popularity Improved dashboard usability with intuitive navigation, interactive filters, and drill-down features, increasing stakeholder reporting efficiency by 40% 		
Tech Stack: Tableau, Excel, Tableau Prep, Data Visualization, Data Cleaning, Trend Analysis		
CERTIFICATES		
Data Analysis with Tableau		November 2024
Coursera		
Supervised Machine Learning: Regression and Classification		November 2024
Coursera		
R-Programming		April 2024
Coursera		
ACHIEVEMENT		
<ul style="list-style-type: none"> Awarded 2nd prize in “Web Wizards” conducted by Stanley College in Hyderabad 		June 2023
TRAINING		
Summer Internship Training – Cipher Schools		June 2024
<ul style="list-style-type: none"> Completed an intensive 8-week training focused on DSA concepts and time-space complexity optimization using C++. Implemented 10+ advanced algorithms, including sorting, linked lists, stacks, queues, trees, graphs, and dynamic programming, enhancing computational efficiency by 35%. Solved 100+ competitive coding challenges on LeetCode and GeeksforGeeks, improving algorithmic problem-solving skills and coding efficiency. Ranked in the Top 10% in Cipher Schools' coding assessments, demonstrating consistent performance growth and technical proficiency. 		
Tech Stack: C++, Data Structures & Algorithms (DSA),		
TECHNICAL SKILLS		
<div> <div> <div>Programming Languages:</div> <div>Python, R, C++</div> </div> <div> <div>Data & Tools:</div> <div>SQL, Tableau, Excel</div> </div> <div> <div>Soft Skills:</div> <div>Team Player, Time Management, Problem-Solving</div> </div> </div>		
EDUCATION		
Lovely Professional University Punjab		2022 – 2026
Computer Science and Engineering — CGPA: 7.01		Jalandhar, Punjab
Narayana Junior College		2019 – 2021
12th with Science — Percentage: 83.40%		Hyderabad, Telangana
Narayana High School		2016 – 2017
10th with Science — CGPA: 9.00		Hyderabad, Telangana