

Padarthi Layateja

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OBJECTIVE

A highly motivated Computer Science Engineering student with a strong foundation in Python, Data Structures & Algorithms, and data visualization tools like Tableau and Excel. Passionate about problem-solving and data-driven decision-making. Continuously learning emerging technologies to enhance analytical capabilities. Outside academics, enjoys traveling and music for inspiration.

SKILLS

Languages: C++, Python (Pandas, NumPy, Matplotlib)
Data Analysis tools: Tableau, Excel, R
Tools/Platforms: MySQL, Git, GitHub
Soft Skills: Problem-Solving, Teamwork, Data Governance, Business Intelligence

PROJECTS

Car Data Analysis Dashboard	Sep' 2024 -Oct' 2024
<ul style="list-style-type: none">Developed a dashboard for analyzing automotive market trends and predicting vehicle prices.Implemented multiple ML models for price prediction and market analysis.Technologies: Python, R, ggplot2, MySQL, TableauGitHub Repository	
Employee Productivity Analysis Dashboard	Nov' 2024 - Dec' 2024
<ul style="list-style-type: none">Designed a Tableau dashboard to analyze employee productivity trends and KPIs.Provided actionable insights on efficiency improvements and process optimizations.Technologies: Tableau, Excel, SQLGitHub Repository	
Ludo Game (Python Simulation)	Sep' 2023 - Nov' 2023
<ul style="list-style-type: none">Developed a Python-based Ludo game with automated game logicImplemented win conditions, player interactions, and game state management.Technologies: Python, NumPy, Pandas, MatplotlibGitHub Repository	

Summer TRAINING

Board Infinity – Data Analytics Trainee	Jun' 2024 – Jul' 2024
<ul style="list-style-type: none">Completed an intensive training program focusing on algorithm analysis, data structures, and analytics.Optimized a Library Management System, improving execution time by 15%.Conducted training for 50 peers on data structures and data processing techniques.Tech Stack: Python, C++, SQL, Tableau, MySQLGitHub Repository	

CERTIFICATES

Supervised Machine Learning coursera	Nov' 2024
Data Structures and Algorithms udemy	Nov' 2023
Data Analysis with Tableau coursera	Nov' 2024

EDUCATION

Lovely Professional University Bachelor of Technology Computer Science and Engineering; CGPA: 6.75	Phagwara, Punjab Aug' 2022 – Present
Narayana junior college Intermediate PCM; Percentage: 86%	Gudur, Andhra Pradesh Mar' 2020 – May' 2022
Narayana School Matriculation Percentage: 91%	Gudur, Andhra Pradesh Apr' 2019 – Mar' 2020