



DHATRI TATAVARTHI

Tenali, Guntur district, Andhra Pradesh, 562106

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Objective

Final-year Computer Science and Engineering student specializing in Artificial Intelligence, Machine Learning, and Generative AI, with strong proficiency in Python, TensorFlow, and deep learning frameworks. Eager to contribute technical expertise and analytical skills to innovative AI projects, developing advanced intelligent systems that address real-world challenges and drive technological progress.

Education

ALLIANCE UNIVERSITY

2022 - Present

Computer Science and Engineering, CGPA: 7.58

Intermediate: WEST BERRY School

2020 – 2022

MPC, Percentage: 74.8

10th Standard: WEST BERRY School

2019 - 2020

SSC, Percentage: 71.6

Technical Skills

Languages: PYTHON , SQL , JAVA , R , C , C++

Tool and Libraries: Jupyter , Google Colab , PowerBI , MYSQL , MongoDB , MS Excel , Jira , Tableau

Relevant Coursework

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|---------------------------------|----------------------|-------------------------------|
| • Data Structures And Algorithm | • Computer Networks | • Machine Learning |
| • Exploratory Data Analysis | • OOPS concept | • Natural Language Processing |
| • Database Management Systems | • Big Data Analytics | • Probability and Statistics |
| • Operating Systems | • Data Mining | • Deep Learning |

Projects

- Designed and developed an Online Exam Registration System to streamline student exam enrollments.
- Built an LSTM-based Stock Price Prediction model to forecast market trends using time series data
- Detected money laundering activities by applying Big Data analytics techniques in a banking dataset.
- House Price Prediction: Built a regression model using Scikit-learn to predict housing prices based on key features like location and area.
- Developed and deployed a Crop and Fertilizer Recommendation System to assist farmers in selecting optimal crops and nutrients based on soil and weather data.
- Analyzed Domino's sales data to extract business insights, identify top-performing products, and visualize customer trends.
- Performed Superstore sales analysis to uncover sales patterns, regional performance, and product profitability using data visualization tools.

Certificates

1. Python Basic Certification - Hackerrank
2. SQL Basic certification - Hackerrank
3. Data Analytics Essentials - Cisco
4. Data Analysis with Python - IBM
5. CertNexus Certified Data Science Practitioner - CERTNEXUS
6. Neural Networks and Deep Learning-DeepLearning.AI
7. Managing Machine Learning Projects-Duke
8. Machine Learning with Python -IBM

Achievements / Extracurricular

- * Selected as one of the top 200 candidates from 1000+ applicants for Techathon 2025 at Alliance 3.0, based on technical and innovative skills.
- * Active Learner, currently gaining hands-on experience in tools like Power BI and Excel through real-time projects and workshops

INTRESTS

- Actively reading, solving logic puzzles and brain teasers, dancing, exploring datasets, and learning new analytical tools.
- Collaborated with professors, made the event success with 100 plus participants through decision making and effective communication.