

Nithin Aparadapu

LinkedIn Profile: [nithinaparadapu/](#)

GitHub Profile: [/nithin282004/](#)

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Skills

- Languages: Python, Java, C, SQL
- Tools: MySQL, Docker, GitHub, Ubuntu, Git.
- Soft Skills: Quick Learner, Effective Communicator.

Projects

- House Price Prediction: Aug-Dec 2024
Developed a predictive analytics platform to estimate house prices using historical data. Applied machine learning techniques to analyze key factors influencing property values and optimize price predictions. Visualized insights through Seaborn and Matplotlib for better interpretability.
Tech stack: Python, Scikit-Learn, Pandas, Seaborn, Matplotlib.
- Diabetes Prediction: Jun-Jul 2024
Developed a machine learning-based predictive model to assess diabetes risk using health metrics and lifestyle data. Implemented feature engineering and model evaluation techniques to enhance accuracy. Developed interactive data visualizations using Matplotlib and Seaborn to explain model outcomes.
Tech stack: Python, Scikit-Learn, Pandas, Matplotlib.
- Insights Dashboard: Feb-May 2024
Designed an interactive Tableau dashboard to analyze sales, discounts, and profit trends across different product categories. Implemented time-series forecasting, subcategory-level sales comparison, and product performance analysis to provide business insights.
Helped businesses identify high-performing products and optimize discount strategies.
Tech stack: Tableau, Data Visualization, Forecasting, Sales Analytics, Business Intelligence.

Summer Training

- Complete Data Science and Machine Learning Program: June 2024 - Jul 2024
Completed an extensive training program covering machine learning, deep learning, data analysis. Gained hands-on experience in building predictive models and optimizing machine learning workflows.
Key Topics: Supervised & Unsupervised Learning, Neural Networks, Feature Engineering.
Tech stack: Python, Scikit-Learn, TensorFlow, Pandas, Matplotlib, SQL.

Certificates

- Supervised Machine Learning in Coursera by Stanford University July 2024
And DeepLearning.AI
- Getting Started with AI and Machine Learning by LinkedIn in LinkedIn February 2023
- Introduction To DevOps in Coursera by IBM Nov 2024
- Introduction To Operating System in Coursera by IBM October 2023
- Bits and Bytes of Computer Networking in Coursera by Google March 2024

Achievements

- Winners of Inter-School Kabaddi Tournament 2018
- Winners of Volleyball in the School Games Federation Competition. 2019
- Runner-Up in Inter-School Cricket Tournament. 2019
- participated in the Inter-Hostel Kho-Kho Tournament. 2023

Education

- Lovely Professional University, Punjab 2022 – Present
Bachelor of Technology in Computer Science and Engineering — CGPA: 7.5 Jalandhar, Punjab
- Narayana College 2020 – 2022
12th — Percentage: 95.50% Hyderabad, Telangana
- Geethanjali Digi School 2019 – 2020
10th — CGPA: 10 Warangal, Telangana