

Nithin Aparadapu

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Skills

- **Languages:** Python, Java, SQL
- **Libraries & Tools:** Docker, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Git.
- **Soft Skills:** Quick Learner, Adaptability, Time Management.

Projects

House Price Prediction: August 2024-December 2024

- Developed a predictive analytics platform to estimate house prices using historical data.
- Applied machine learning techniques to analyze key factors influencing property values.
- Visualized insights through Seaborn and Matplotlib for better interpretability.
- Outcome: Gained practical experience in applying ML algorithms and data visualization techniques to real-world datasets; improved skills in model building and exploratory data analysis.
- Tech: Python, Scikit-Learn, Pandas, Seaborn, Matplotlib.

Diabetes Prediction: June 2024–July 2024

- Developed a machine learning-based predictive model to assess diabetes risk using health metrics data.
- Implemented feature engineering and model evaluation techniques to enhance prediction accuracy.
- Outcome: Gained experience in working with health data, feature selection, and improving model performance through evaluation techniques.
- Tech stack: Python, Scikit-Learn, Pandas, Matplotlib.

Summer Training

Complete Data Science and Machine Learning Program: June 2024 - Jul 2024

- Gained hands-on experience in building predictive models and optimizing machine learning workflows.
- Completed training in machine learning, deep learning, and data analysis with real-world applications.
- Strengthened knowledge of Supervised & Unsupervised Learning, Neural Networks, and Feature Engineering.
- Worked with tools and libraries such as Python, Scikit-Learn, TensorFlow, Pandas, Matplotlib, and SQL.

Certificates

- Introduction To DevOps in Coursera by IBM November 2024
- Supervised Machine Learning in Coursera by Stanford University July 2024
- Introduction To Operating System in Coursera by IBM October 2023
- Getting Started with AI and Machine Learning by LinkedIn February 2023

Achievements

- LeetCode 50 Days Badge: August 2024
Ranked in the top 6.9% globally by solving coding problems

Education

- Lovely Professional University August 2022 – Present
Bachelor of Technology - Computer Science and Engineering — CGPA: 7.5
Phagwara, Punjab
- Narayana Junior College May 2020 – March 2022
Intermediate Physical Science Percentage: 95.50%
Hyderabad, Telangana
- Geethanjali Digi School June 2019 – March 2020
Matriculation— CGPA: 10
Warangal, Telangana