

Jyothir Raghavalu Bhogi

Hyderabad, Telangana-500060

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Internship

Python, Data Science & Machine Learning Integrated

May 2023 – July 2023

Cipher Schools

- Gathered data sources starting with Mall_Customers.csv (customer demographics, purchasing behavior).
- Ensured proper permissions for data use, emphasizing ethical collection practices.
- Suggested additional sources like transaction history, loyalty programs, and social media data.
- Defined preferred formats (CSV) and alternatives (Excel, JSON, SQL).
- Developed a predictive model to help Airbnb hosts set competitive, data-driven prices.
- Tech: Python, Pandas, Numpy, Matplotlib, SQL.

Projects

Covid-19 Prediction Model:

Aug 2023

- Created a machine learning model to forecast the Covid-19 progression based on variables like active cases, mobility trends, and government interventions.
- Applied libraries such as Scikit-learn and Pandas for data processing and model training, ensuring reliable prediction accuracy.
- Delivered valuable insights to assist public health decision-making and future trend forecasting.
- Tech: Python, Scikit-learn, Pandas

Movie Recommendation Using AIML:

Oct 2023

- Developed an AI-based movie recommendation system using machine learning algorithms.
- Achieved 85% accuracy in predicting user preferences based on viewing history.
- Provided personalized movie suggestions to enhance user experience.
- Frameworks Used: Python, Scikit-learn, Pandas, Numpy, Matplotlib.

Certificates

Data Structures and Algorithms using C and C++

- Coursera

Getting Started with AI and Machine Learning

- LinkedIn Learning

Technical Skills

Languages C++, Java, DSA, Python

Technologies/Frameworks: HTML and CSS, Pandas, Numpy.

Skills: Problem-Solving, Team player, Project Management.

Education

Lovely Professional University

Computer Science and Engineering

2022 – 2026

Jalandhar, Punjab

Navya Jyothi Junior College

Intermediate: Percentage: 64%

2020 – 2022

Kallur, Telangana

TS Model School

10th CGPA: 10

2019 – 2020

Tekulapally, Telangana