 6281073800

# Internship

**Jyothir Raghavalu Bhogi**

## Hyderabad, Telangana-500060

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# 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 2022 – 2026**

*Computer Science and Engineering Jalandhar, Punjab*

**Navya Jyothi Junior College 2020 – 2022**

*Intermediate: Percentage: 64% Kallur, Telangana*

**TS Model School 2019 – 2020**

*10th CGPA: 10 Tekulapally, Telangana*