

Jyothir Raghavalu Bhogi

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Internship

Cipher Schools (May 2023 – July 2023)

- 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 (August 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

- 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 (October 2023)
- 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, Jalandhar, Punjab (2022 – 2026)

B.Tech in Computer Science and Engineering

Navya Jyothi Junior College, Kallur, Telangana (2020 – 2022)

Intermediate: 64%

TS Model School, Tekulapally, Telangana (2019 – 2020)

10th Grade CGPA: 10