

Jyothir Raghavalu Bhogi

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OBJECTIVE

A motivated and detail-oriented B.Tech student specializing in Computer Science and Engineering, with a focus on Data Science and Machine Learning. Seeking an internship opportunity to apply my technical skills in a dynamic and growth-oriented environment, contributing to impactful projects in data analysis and machine learning.

PROFESSIONAL EXPERIENCE

Data Science Intern

May 2023 – July 2023

Cipher Schools

- Gathered and analyzed data from various sources, including Mall_Customers.csv (demographics, purchasing behavior).
- Ensured ethical collection practices by obtaining proper data use permissions.
- Suggested additional data sources like transaction history, loyalty programs, and social media data for deeper insights.
- Defined data formats (CSV) and suggested alternatives (Excel, JSON, SQL).
- Developed a predictive pricing model for Airbnb hosts to set competitive, data-driven prices.
- Tech: Python, Pandas, Numpy, Matplotlib, SQL.

PROJECTS

Covid-19 Prediction Model

Aug 2023

- Developed a machine learning model to forecast the progression of Covid-19 using variables like active cases, mobility trends, and government interventions.
- Applied Scikit-learn and Pandas for data processing and model training to ensure reliable prediction accuracy.
- Provided actionable insights to support public health decision-making and forecast future trends.
- Tech: Python, Scikit-learn, Pandas.

Movie Recommendation System using AIML

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

CERTIFICATIONS

Coursera

Oct 2023

Data Structures and Algorithms using C & C++

LinkedIn Learning

Oct 2023

Getting Started with AI and Machine Learning

SKILLS

Programming Languages: C++, Python, Java, DSA

Technologies/Frameworks: HTML, CSS, Pandas, Numpy, Scikit-learn, Matplotlib, SQL

Soft Skills: Problem-Solving, Team Collaboration, Project Management, Time Management

EDUCATION

Lovely Professional University	Jalandhar, Punjab
<i>B.Tech in Computer Science and Engineering</i>	<i>2022 – 2026</i>

Relevant Coursework: Data Structures, Algorithms, Machine Learning, Artificial Intelligence.

Navya Jyothi Junior College	Kallur, Telangana
<i>Intermediate</i>	<i>2020 – 2022</i>
Percentage: 64%	

Vidya Vikas EM High School	Tekulapally, Telangana
<i>10th Grade</i>	<i>2019 – 2020</i>
CGPA: 10	

ADDITIONAL INFORMATION

Languages

English (Fluent), Hindi (Fluent), Telugu (Native)

Hackathons

1st place in TechFest 2023 for developing a predictive model for retail pricing.