# [Jyothir Raghavalu Bhogi](https://jyothir-369.github.io/BJR/)

## Hyderabad, Telangana 500060

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# Training

**Python, Data Science & Machine Learning Integrated May 2023 – July 2023**

***Cipher Schools***

* Collected data sources using *Mall\_Customers.csv* (customer demographics and purchasing behavior).
* Ensured appropriate permissions for data usage, focusing on ethical data collection practices.
* Recommended additional data sources, including transaction history, loyalty programs, and social media insights.
* Defined preferred data formats (CSV) and outlined alternatives (Excel, JSON, SQL).
* Developed a predictive model to assist Airbnb hosts in setting competitive, data-driven pricing.
* Tech: Python, Pandas, Numpy, Matplotlib, SQL.

# Projects

### Mall Visitor Demographics Using AIML | Python, Scikit-learn, Pandas July 2024 - Aug 2024

* Built a machine learning model to predict mall visitor behavior based on demographics, location, and shopping patterns, aimed at optimizing marketing strategies and customer targeting.
* Applied Scikit-learn and Pandas for data preprocessing, feature engineering, and model training to enhance the accuracy of customer preference predictions.
* Provided actionable insights to improve customer segmentation and personalized marketing, boosting engagement and sales.
* Github Repository Link: **https://github.com/jyothir-369/Mall-Visitor-Demographics**

### Movie Recommendation Using AIML | Python, Scikit-learn, Pandas Oct 2022 - Dec 2023

* Developed a platform showcasing modern construction techniques, industry resources, and tools.
* Designed an interactive, dynamic user interface to present real-time data with a seamless user experience.
* Utilized Node.js for server-side logic and MongoDB for structured data management, ensuring flexibility and future scalability.
* Github Repository Link: **https://github.com/jyothir-369/Movie-Recommendation-Using-AIML**

# Certificates

**Python Programming Certification June 2023**

## *Guvi —* https://[www.guvi.in/share-certificate/1EO3155WJ3396IoA68](http://www.guvi.in/share-certificate/1EO3155WJ3396IoA68)

**Certificate of Internship in Social Initiatives June 2024**

*SAHARA NGO*

# Technical Skills

**Languages** C++, Python, JavaScript

**Technologies/Frameworks**: HTML, CSS, Bootstrap, Node.js, React.js

**Skills**: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript

# Education

**Lovely Professional University Punjab 2022 – 2026**

*Computer Science and Engineering — CGPA: 7.00 Jalandhar, Punjab*

**Navya Jyothi Junior College 2020 – 2022**

*12th with Science — Percentage: 64% kallur, Telangana*

**TS Model School 2018 – 2020**

*10th with Science — CGPA: 10 Tekulapalli, Telangana*