

# Koritala Bhargavi

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[github.com/KoritalaBhargavi](https://github.com/KoritalaBhargavi)

Data Analyst with a strong data science foundation and a specialization in computer science. Proficient in SQL, Python, and Tableau, skilled in extracting insights and creating impactful visualizations. Passionate about using data to solve real-world challenges and drive informed decisions.

## WORK EXPERIENCE

### Data Analyst Intern

Mar 2025 - Apr 2025

#### NULLCLASS

Tamilnadu

- **Collected** and **cleaned** data from **online sources**, resulting in a dataset of size 1182 rows.
- **Transformed** and **modeled** data, **reducing data inconsistencies by nearly 34%** to prepare it for analysis.
- **Visualized** data using Power BI, **developing dashboard** leveraging data types, relationships, and DAX formulas to illustrate **Patterns, User Engagements, Post Impressions**.
- **Created** interactive dashboards with charts, tables, and filters, enabling real-time monitoring of User Engagements with Post, Impressions and Clicks.
- **Analyzed more than 1000 tweets** to determine sentiment, engagement, and trends, **identifying Count Of tweets, Count of clicks Per week**.
- Here Is the Internship [Completion Certificate](#) and [Letter Of Recommendation](#) (LOR).

### Data Science Intern

Feb 2025 - Mar 2025

#### DevElet

Hyderabad

- **Conducted** an urban heat island analysis by **analyzing** GIS data and **performing** statistical analysis, **identifying** areas with temperature anomalies up to 4.5°C. **Formulated** recommendations for integrating 5000 sqm of green spaces to potentially reduce urban heat island effects by 12%.
- **Developed** a book recommendation system by **employing** machine learning algorithms (collaborative filtering) on the "Goodreadss Books.csv" dataset. **Engineered** the system to suggest books based on reader preferences and past ratings. **Evaluated** the system's performance, achieving a user click-through rate of 6.3%, demonstrating strong user engagement and the effectiveness of personalized recommendations.
- Here Is the Internship [Completion Certificate](#)

### Freelance Data Analyst

Dec 2024 - Jan 2025

#### TATA

Online Retail Store

- **Completed** the "Data Visualization: Empowering Business with Effective Insights" program by Forage and Tata Group, gaining hands-on experience in framing business scenarios, choosing effective visuals, creating impactful Tableau visualizations, and communicating insights.
- For the final project, I addressed key business questions from the CEO and CMO of an Online Retail Business Company by creating a comprehensive Tableau dashboard.
- **This involved:**
- **Framing business questions:** Interpreted CEO/CMO inquiries regarding 2011 revenue trends, top-performing countries/customers, and demand patterns to define clear analytical objectives.
- **Visual Selection & Creation:** Designed interactive and intuitive visualizations in Tableau, including line charts for time series revenue (Q1), bar charts for top countries/customers (Q2, Q3), and maps for demand analysis (Q4).
- **Insight Communication:** Explained the dashboard and its visualizations, ensuring officials understood key metrics, trends, and insights. **This facilitated more informed strategic discussions, potentially contributing to the identification of new market opportunities or areas for efficiency improvements.** The dashboard delivered actionable insights into revenue trends, customer behavior, and demand patterns.
- Here is the [Completion Certificate](#)

## EDUCATION

### Bachelor of Technology

Nov 2022 - Present

#### Chalapathi Institute of Engineering and Technology

GPA: CGPA : 9.51

- Bachelor of Technology in Computer Science and Engineering with Data Science
- Graduated as the top-ranked student in my branch.
  - Participating in numerous seminars and Hackthons to expand subject knowledge.
  - Delivering presentations, enhancing communication and presentation skills.

### Intermediate

Jan 2020 - Jan 2022

#### Sri Chaitanya Junior College

GPA: 93.1%

- Completed Class XII with a focus on Mathematics.
- Demonstrated strong academic performance, scoring 93.1% .
- Actively participated in Quiz, Seminars.

### Secondary Schooling

Jan 2019 - Jan 2020

#### Sri Chaitanya Techno School

GPA: 10 GPA

- Completed Class X and Demonstrated strong academic performance, Scoring 10 GPA.
- Actively participated in Project Expo, Presentation, Seminars, Essay Writing.

PROJECTS

<b>Diwali Sales Analysis using Python</b>	<b>Mar 2025 - Present</b>
Analyzed Diwali sales data using Python, performing data cleaning, exploratory data analysis, and visualization to uncover trends and insights. This analysis revealed that <b>married women constitute the customer segment contributing to approximately 70% of the total revenue</b> , a key demographic insight. Furthermore, the analysis <b>identified the top product categories preferred by this segment</b> , enabling targeted marketing efforts.	
<b>Analysed NETFLIX dataset using Tableau</b>	<b>Jan 2024 - Present</b>
Developed an interactive Netflix dashboard to visualize insights on titles, genres, ratings, and trends using the Netflix dataset. This dashboard provided stakeholders with the ability to <b>reduce the time spent on data exploration by an estimated nearly 20%</b> by offering readily accessible and interactive visualizations. Key metrics such as the distribution of content ratings and the growth of specific genres over time were clearly presented, <b>enabling faster identification of key trends</b> within the Netflix library.	
<b>Movie Recommendation system using Data Science</b>	<b>Jan 2023 - Present</b>
Developed a Movie Recommendation System leveraging machine learning to suggest movies based on user preferences and ratings. This system achieved a <b>precision of nearly 85% in recommending movies rated 4 stars or higher by users</b> and contributed to a <b>10% increase in the number of movies watched per user</b> , demonstrating both the accuracy and the positive impact on user engagement with the platform.	

SKILLS

**Technical and Coding Skills :** SQL,EXCEL,Python,Tableau,PowerBI,Statistical Analysis,Data Cleaning and Preaparation  
**Soft Skills :** Communication,Problem Solving,Attention to Detail,Presentation,Team work and collaboration

CERTIFICATIONS

<b>Data Visualization: Empowering Business with Effective Insights</b>	<b>Jan 2025</b>
<b>Cloud Computing</b>	<b>Oct 2024</b>
<b>Problem Solving Using C</b>	<b>Jul 2024</b>
<b>SQL</b>	<b>Jul 2024</b>
<b>Data Visualization Using Tableau</b>	<b>May 2024</b>
<b>Python-programming</b>	<b>Apr 2023</b>

LANGUAGES

English, Full Professional Proficiency • Hindi, Full Professional Proficiency • Telugu, Full Professional Proficiency