

# Gollapalli Greeshma Reddy

Andhra Pradesh, India

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## PROFILE SUMMARY

Aspiring Data Analyst with a strong foundation in SQL, Python, and data visualization tools like Power BI, Tableau, and Excel. Skilled in data cleaning, statistical analysis, and creating interactive dashboards to extract actionable insights.

## SKILLS

- Programming Languages: Python, Ms SQL, R programming
- Libraries & Frameworks: pandas, NumPy, matplotlib, Seaborn
- Tools & Platforms: Excel (pivot tables, VLOOKUP), Power BI, Git, Jupyter Notebook, AWS (Basic)
- Soft Skills: Analytical Thinking, Problem-Solving, Attention to Detail, Effective Communication, and Team Collaboration

## EDUCATION

**Audisankara Institute Of Technology, Gudur**, B.Tech in Computer Science 2021 – 2025

- GPA: 8.4/10.0
- **Coursework:** Computer Networks, Database Management Systems, Computational Theory

## EXPERIENCE

**AI/ML, Internpe – Remote** Sep 2023 – Oct 2023

- Analyzed customer data to identify key trends, creating visualizations that led to a 15% improvement in decision-making efficiency.
- Implemented three actionable strategies to reduce cart abandonment, leading to a 10% improvement in conversion rates.
- Utilized Matplotlib and Seaborn for exploratory data analysis (EDA), delivering clear and actionable insights.

## PROJECTS

**IPL-Predictions | -Project** [GitHub Repo](#)

- Utilized Python, Pandas, Matplotlib, and Seaborn to analyze IPL 2024 data, identifying performance trends, winning strategies, and standout players through statistical analysis and visualizations.
- Proposed predictive models for match outcomes and player performance metrics, demonstrating the ability to apply analytical skills to forecast trends and insights.
- Tools used: Python, Pandas, Matplotlib, Seaborn, Numpy

**Brain Tumor Detection** [GitHub Repo](#)

- Developed and implemented a Convolutional Neural Network (CNN) in TensorFlow and Keras to detect brain tumors from MRI images, achieving an 88.7% accuracy and an F1 score of 0.88 on the test dataset.
- Enhanced dataset through preprocessing and augmentation techniques, increasing image samples by 8x to address class imbalance, and applied efficient model optimization for computational resource constraints.

## CERTIFICATIONS

- Google Data Analytics – Coursera, Jan 2025 [View Credentials](#)
- Ds with Python – ValueLaden, Aug 2023 [View Credentials](#)
- Data Analytics with Python – NPTEL, Apr 2024 [View Credentials](#)
- Python basics for Data Science – IBM(Edx), May 2024 [View Credentials](#)
- Python (Basic) – HackerRank, Jun 2024 [View Credentials](#)

## ACHIEVEMENTS

**Top 50 Finalist - 24 Hours Live Hackathon (SIH 2023)** – Participated in the Smart India Hackathon (SIH) 2023, organized by Audisankara in association with Value Laden. Recognized among the top 50 teams for innovative problem-solving and teamwork in a 24-hour coding challenge. (Certificate ID: HACKSIH0597) [🔗](#)