

# Pranav Sangichetty

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## CAREER OBJECTIVE

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Detail-oriented and results-driven Data Science Analytics professional with strong expertise in machine learning, predictive modeling and statistical analysis. Skilled in Python, R, SQL and visualization tools to deliver business insights and data-driven solutions. Seeking to leverage analytical skills, project experience and problem-solving abilities to contribute to data-driven decision-making in a dynamic organization.

## INTERNSHIPS

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- **Cognifyz Technologies — Data Science and Data Analysis Intern** *Oct 2025 – Nov 2025*  
Completed a dual internship focusing on data cleaning, exploratory analysis, visualization and ML model development. Delivered insights through statistical analysis and dashboards while demonstrating strong attention to detail, communication skills and enthusiasm for data-driven work.

## TECHNICAL SKILLS

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- **Programming Languages:** C, Java, Python, R
- **Data Manipulation and Analysis:** Pandas, Numpy, Scipy, Data Cleaning and Preprocessing, Exploratory Data Analysis (EDA)
- **Machine Learning and Statistics:** Classification, Regression, Model Training and Evaluation, Feature Engineering, Statistical Methods and Hypothesis Testing, Probability and Distributions
- **Database Management:** MySQL, MongoDB, SQLite, ChromaDB
- **Tools Platforms:** GitHub, VS Code, MS Excel, Power BI, Tableau, Jupyter Notebook, MS Power Point

## PROJECTS

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- **Superstore Sales Analytics Using MySQL Power-BI**  
Analyzed the Superstore dataset to evaluate sales performance, profit trends and customer segment behavior across regions and product categories. Conducted thorough data cleaning, EDA and KPI analysis to identify loss-making areas and the impact of discounts on profitability.
- **House Price Prediction System**  
Developed a robust House Price Prediction System using Python and Scikit-learn to forecast residential property values. The project involved extensive feature engineering and advanced regression techniques like Gradient Boosting achieving a high prediction accuracy and successfully providing data-driven valuations for the real estate market.

## EDUCATION

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- **TKR College of Engineering and Technology, Hyderabad, India**  
Bachelor of Technology in Computer Science and Data Science (CSD) *2021 - 2025*  
**CGPA: 7.01/10.0**

## CERTIFICATIONS

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- **TATA GenAI Powered Data Analytics** - Risk profiling, AI for delinquency prediction, and data storytelling (2025)
- **Deloitte: Data Analytics Job Simulation** - Excel analytics, Tableau dashboard design(2025)
- **YBI Foundation: Data Science and Machine Learning Internship** - Model building, real-world analytics (2024)