



PROFILE

Hi, I'm **Punna Saikumar**, a data scientist who turns numbers into solutions. Let's harness the power of data together for your success." Highly motivated and results-oriented aspiring Data Scientist eager to leverage strong academic foundation and hands-on project experience in machine learning, data analysis, and visualization to contribute to real-world data-driven solutions at 360DigiTMG. Proven ability to apply data science principles in projects like Spices Raw Material Forecasting and Smart Poultry Litter Racking and Alert System, demonstrating effective problem-solving and communication skills.

CONTACT

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HOBBIES

Playing Chess
Playing Volley ball

SAIKUMAR PUNNA

Data Scientist

EDUCATION

Mahaveer Degree College of arts and commerce

2020 - 2023

Bachelor of Business Administration.

Specialization in Human Resources

CGPA: 7.48%

Additional Relevant Courses: Data Science, Machine Learning, Python, MySQL, Power BI, Tableau

PROJECTS & EXPERIENCE

360DigiTMG (Data Scientist Intern)

Spices Raw Material Price Forecasting (01/2024 - 02/2024)

Developed a time series forecasting model using Holt-Winters

Exponential Smoothing, achieving a 95% accuracy target.

Optimized procurement strategies and reduced production costs by 10%.

360DigiTMG (Data Science Intern)

Smart Poultry Litter Tracking and Alert System (03/2024 – 04/2024)

Implemented a deep learning-based system for real-time litter monitoring with a 96% accuracy target using YOLO/Faster R-CNN.

Automated alerts for prompt action, aiming to minimize manual litter checks by 10% and reduce annual costs by \$1 million.

KEY SKILLS

Advance Excell	100%
Tableau	95%
Deep Learning(CNN, RNN)	95%
Power BI	100%
MySQL	100%
Python	100%
Machine Learning	95%

CERTIFICATIONS

Certificate Program in Data Science (360digiTMG), **Machine Learning with Python** (FreeCodeCamp), **SQL** (360digiTMG), **Data Visualization using Power BI** (360digiTMG), **Tableau** (Great Learning Academy)