










Manoj Pentapati

Software Engineer

 srimanoj.pentapati@gmail.com  +91-9550250484  Kapileswarapuram, India

 [linkedin.com](#)  [github.com](#)  [leetcode](#)  [Coding ninjas](#)  [gfg](#)  [Code chef](#)

CAREER OBJECTIVE

Aspiring Data Scientist with strong foundations in statistical analysis, machine learning, and data handling. Seeking a Data Science Intern role to apply Python, SQL, and analytical skills to solve real-world data problems, improve automation pipelines, and deliver actionable insights.

EDUCATION

Bachelor of Technology, Data Science 08/2022 – 06/2026
Vignan Institute of Science and Technology, Vadlamudi Guntur, India
(8.01)

TECHNICAL SKILLS

Programming Languages:

C++ (DSA), Java (OOP), Python(Basics)

Databases

MongoDB, MySQL

Tools & Technologies

Git, GitHub, Docker, Jupyter Notebook, Google Colab, Visual Studio Code

Web Technologies:

HTML, CSS, JavaScript(Basics)

ACHIEVEMENTS

- Solved 550+ coding problems on GFG, LeetCode, and CodeNinjas, improving DSA proficiency and analytical skills.
- Strengthened problem-solving efficiency through continuous algorithmic practice.
- Completed certifications in Data Analytics with Python and SQL for Data Science.

PROJECTS

Real-Time Player Tracking System

Technologies: Python, YOLOv5, SORT, PyTorch, OpenCV, Tkinter

- Built multi-object tracking pipeline to detect and uniquely identify players across frames.
- Handled video data preprocessing, model inference optimization, and GUI visualization.
- Demonstrates skills in real-time data handling, model deployment, and result interpretation.


News-Website-Using-News-API

Technologies: HTML, CSS, JavaScript

- Implemented API-driven site to fetch and present news JSON data dynamically.
- Performed data parsing, categorization, and client-side rendering for user-friendly navigation.

CERTIFICATIONS

SQL and Relational Databases 101 — IBM (Cognitive Class) 

Programming in Python — YHills (Learning Internship Certificate, 2024) 

- Data Analytics with Python (IIT Roorkee)