# SETTI SAI THANMAISRI

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## **EDUCATION**

**DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY** 

Bachelor of Technology - Artificial Intelligence & Data Science; CGPA: 8.5

Dr. RAO & YV.RAO Memorial Jr College

Intermediate- MPC; Percentage: 96%

Z P HIGH SCHOOL(G)

Board of Secondary Education, Andhra Pradesh; Aggregate: 97%

Kanchikacherla, India **September 2022 - June 2026** Kondapalli, India

Email: saithanmai2005@gmail.com

2020 - 2022 Kondapalli, India

2020

SKILLS SUMMARY

Languages: Python, SQL, HTML, CSS, JavaScript

• Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib / Seaborn

Tools: Power BI, Excel, PowerPoint, MySQL

Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, React

Soft Skills: Communication Skills, Team Collaboration, Problem-Solving, Analytical Thinking, Presentation Skills

## **WORK EXPERIENCE**

## DATA ANALYTICS INTERN - ASSOCIATE L1 | INFOTACT SOLUTIONS

- Collaborated with analytics and project teams to collect, clean, and analyze data from various sources.
- o Performed exploratory data analysis using tools like Python, SQL, and Excel.
- Built interactive dashboards using Power BI to visualize key metrics. Documented data sources, analysis methods, and outcomes clearly and stayed current with best practices in data analytics and visualization.

# DATA ANALYTICS INTERN | EDUNET | LINK

January 25- February 25

- Streamlined data collection and reporting procedures, reducing processing time by 20% enhancing efficiency.
- Implemented process improvements and automation solutions, resulting in 15% increase in productivity.
- Produced 15+ comprehensive reports and presentations summarizing findings and recommendations, facilitating clear communication with stakeholders and driving actionable outcomes.

## **PROJECTS**

Netflix Clone | LINK March 25- April 2025

- Built a Netflix-like web app to browse categorized movies and shows (e.g., Movies, Series).
- o Implemented search functionality to find specific titles quickly.
- o Developed user authentication system for secure login and access control and integrated a movie API to dynamically fetch and display movie/show details.

## Interactive Business Intelligence Dashboard using Superstore Data | LINK

November 2024

- o Cleaned and merged order, customer, and product datasets, handled missing data and removed duplicates.
- o Visualized trends using bar charts, line graphs, pie charts, and heatmaps.
- o Identified top-selling products, high-value customers, and low-stock items

## Fake News Detection using DS & ML | LINK

March 25- April 2025

- o Developed a data science project to classify news articles as real or fake using supervised machine learning.
- Used Python, Pandas, Scikit-learn, and NLP techniques for data preprocessing and feature extraction.
- o Applied TF-IDF vectorization and trained models like Logistic Regression and Naive Bayes for classification.
- o Aimed to enhance online information reliability by detecting and reducing the spread of misinformation.

# Retail Sales Data Analysis Using Python | LINK

December 2024

- o Analyzed the Superstore dataset using Python (Pandas, Matplotlib, Seaborn) to explore trends in sales, product performance, regions, and customers.
- o Handled missing values using mean imputation and created visualizations to detect seasonality and peak sales periods.
- o Identified top/worst-selling products, calculated category-wise profitability.
- Visualized regional performance and customer spending patterns.

## **CERTIFICATES**

Data Analytics (Deloitte Australia) | CERTIFICATE

Solutions Architecture Job Simulation(AWS) | CERTIFICATE

Data Analyst 101 (Microsoft) | CERTIFICATE

Programming in Python (HackerRank) | CERTIFICATE

Data Visualisation: Empowering Business with Effective Insights (TATA) | CERTIFICATE

Cyber Security Fundamentals (IBM) | CERTIFICATE

Chat GPT for Everyone (GUVI) | CERTIFICATE Internet of Things (NPTEL) | CERTIFICATE

May 2025 May 2025

April 2025

March 2024

June 2025

March 2024

April 2024

October 2024