

# N. SRI SOWMYA

Aspiring Data Analyst | AI & ML Enthusiast

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Narnesowmya

## SUMMARY

Driven and enthusiastic engineering graduate passionate about **Data Analytics, Machine Learning, and Artificial Intelligence**. Skilled in data visualization using **Power BI** and **Tableau**, proficient in programming (**Python, Java, SQL, C**) and statistical analysis to extract insights from complex datasets.

## EDUCATION

### B.Tech in CSE (AI & ML)

**Vasireddy Venkatacharya Institute of Technology**

Aug 2022 – Present

Nambur, India

### Intermediate (MPC)

**Sri Chaitanya Junior College**

Jun 2020 – May 2022

Guntur, India

### 10th (CBSE)

**Sri Chaitanya International School**

Jun 2019 – May 2020

Guntur, India

## PROJECTS

### YouTube Engagement Analysis

**Self**

Jul 2025

Python, Pandas, Matplotlib, Jupyter Notebook

- Analyzed engagement metrics (likes, comments, views) to uncover audience interaction trends on YouTube.
- Applied data cleaning, visualization, and statistical analysis for actionable insights.
- GitHub:** Project Link

### Fake News Detection and Prevention

**Team**

Feb 2024 – Jun 2025

Python, TensorFlow, Scikit-learn, NLTK, Flask

- Developed ML/DL models for classifying and preventing fake news dissemination.
- Integrated a **Flask-based web app** for real-time news verification.

### Economic Freedom Index (SmartInternz)

**Self**

Jun 2025

Tableau, Excel, Google Sheets

- Built dashboards to analyze global economic freedom indicators.
- GitHub:** Project Link

## CERTIFICATIONS

- Introduction to Machine Learning – Swayam
- Data Analytics Job Simulation – Deloitte
- Introduction to Artificial Intelligence – Coursera
- Data Analysis using R Programming – Google-Coursera

## SKILLS



## LANGUAGES

English



Telugu

