

MADHURA GUNDLURU

Data scientist

Portfolio

CONTACT

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EDUCATION

B.Tech (2021 - 2025)

Siddharth Institution of Engineering
And Technology, Puttur, AP

- CSE(AI & ML) CGPA : 8.51

Intermediate (2019 - 2021)

Shri Gnanambica Junior College
Madanapalle, AP

- MPC CGPA : 8.23

SSC (2015 - 2019)

- Z P High School, Mahal/CGPA : 8.8

BEHAVIOURAL SKILLS

- Adaptability
- Time Management

LANGUAGES

- Telugu
- English

CAREER OBJECTIVE

I am a B.Tech graduate passionate about Python, Data Science, and AI. I enjoy building projects, learning new technologies, and solving real-world problems. I am looking for an opportunity where I can grow my skills and contribute meaningfully to the team.

PROFESSIONAL TRAINING

Data Science With AI

2025 - PRESENT

Eco Brains, Bengaluru

Pursuing hands-on training in Data Science concepts including Python, SQL, machine learning, and real-time AI applications.

PROJECTS

Technical Projects

- Netflix Data Analysis using Pandas and NumPy** – Analyzed Netflix user data using Pandas and NumPy to identify viewing trends and user behavior. Performed data cleaning, preprocessing, and exploratory analysis to extract actionable insights.
- SMS_Spam_Detection**– Built an NLP-based machine learning model using Python to classify SMS messages as Spam or Ham. Applied text preprocessing, TF-IDF vectorization, and trained models like Naive Bayes and Logistic Regression for accurate spam detection..
- Data Analysis with Pandas & NumPy** – Analyzed and visualized datasets using Python libraries to extract insights and trends.
- Exploratory Data Analysis on Iris Dataset** - Analyzed and visualized the Iris dataset using Python (Pandas, NumPy, Seaborn, Matplotlib) to uncover feature relationships and key insights across species.

Academic Project

Cervical Cancer Detection using AI – Developed an AI-driven web-based system inspired by IEEE research to detect cervical cancer from medical data, integrating machine learning models for early diagnosis.

TECHNICAL SKILLS

Python | SQL | Pandas | NumPy | Scikit Learn | HTML | CSS | JavaScript
MySQL | Machine Learning | Excel | PowerBI | ReactJs

CERTIFICATIONS

- Python Programming Intern – Motion Cut (Oct 2023 – Nov 2023)
- Joy of Python – NPTEL
- Basics of Power BI and DAX – Microsoft Learn
- Becoming an Effective Leader – edX

HOBBIES & INTERESTS

- Dancing
- Learning new technologies & working on personal projects
- Cooking and trying new recipes

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.
I take full responsibility for the correctness of the information mentioned.
I am confident that my skills and dedication will positively contribute to the organization I work for.

DATE :04-11-2025

PLACE :Bengaluru, Karnataka

Madhura Gundluru