

S. HEMANTH CHANDRA

 Hemanth-chandra |  S. Hemanth Chandra |  hemanthchandra.sanke@gmail.com |  7013671234

SUMMARY

Data Science and AI student skilled in machine learning, data analysis, and predictive modeling. Interested in solving real-world problems using data-driven approaches in healthcare and agriculture domains.

WORK EXPERIENCE

Data Science Intern – UNIFIED MENTOR

Dec 2024 – Mar 2025

- Performed Exploratory Data Analysis (EDA) on structured datasets to identify trends and anomalies.
- Cleaned and preprocessed data using Python (Pandas, NumPy).
- Created visual insights using Matplotlib and Seaborn.
- Prepared datasets for machine learning model training.

PROJECTS

Crop Yield Prediction using ML

Built Random Forest model to predict crop yield using rainfall, temperature, and soil data to support agricultural decision-making.

Breast Cancer Prediction

Developed ML classification model to predict malignant vs benign tumors using medical datasets.

Email Spam Detection

Built spam classifier using NLP preprocessing and ML algorithms for email filtering.

EDUCATION

2025 - Present M.S. Artificial Intelligence and Data Science, **ABV IIITM Gwalior**

2022 - 2025 B.Sc. Data Science, **VIT-AP University**

SKILLS

Programming Python, SQL

Data Science Machine Learning, Data Preprocessing, Feature Engineering

Tools Power BI, Matplotlib, Seaborn, Jupyter Notebook, GitHub

INTERESTS

Machine Learning • Artificial Intelligence • Data Analytics