

# S. HEMANTH CHANDRA

 [Hemanth-chandra](#) |  [S. Hemanth Chandra](#) |  [hemanthchandra.sanke@gmail.com](mailto: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