HEMANTH KUMAR SUNKARI

📞 +91 9581682938   ✉ hemanthkumarsunkarii@gmail.com   in LinkedIn   ⬡ GitHub

SUMMARY

Computer Science (AI/ML) Graduate with strong foundation in Python, Machine Learning, and Data Analysis. Practical experience in model development, NLP, and AI-driven applications through real-world projects and internships. Quick learner with solid understanding of ML lifecycle and model deployment using Streamlit and Flask.

EDUCATION

B.Tech in Computer Science(AI/ML), Amrita Sai Institute of Science and Technology   **2021 - 2025**
CGPA: 8.94/10   AP, India

Intermediate (MPC), Sri Satya Sai Junior College   **2019 - 2021**
Percentage: 97.1%   AP, India

SSC (10th), Sri Sai Surya Public School   **2018 - 2019**
GPA: 9.8   AP, India

SKILLS

Programming	Python, HTML, CSS, SQL, JavaScript (Basics)
Libraries & Frameworks	Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, NLTK, OpenCV
Tools and Platforms	Microsoft Office (Excel, PowerPoint, Word), VS Code, Git, Streamlit, Flask
AI/ML	Machine Learning (Regression, Classification, Model Evaluation), Natural Language Processing (NLP),Supervised & Unsupervised Learning
Cybersecurity	Steganography, Cryptography, Threat Modeling, Data Security, Privacy Concepts
Certifications	Generative AI (Microsoft) | Agile Scrum in Practice, Python (Infosys Springboard) | Python for Data Science (NPTEL) | Career Edge: Young Professional (TCS) | SQL (IBM) | Data Visualization Program (Accenture) (View)

INTERNSHIP EXPERIENCE

Cybersecurity Intern | AICTE, Edunet, IBM SkillsBuild | (Cerificate)   **Jan 2025 - Mar 2025**

- Built a **Steganography Tool** to securely hide sensitive data within media content.
- Applied Python-based techniques to enhance digital data confidentiality.
- Tools : Python, OpenCV, Cryptography (Repo)

AI Intern | TechSaksham (AICTE, Microsoft, SAP, Edunet) | (Certificate)   **Oct 2024 - Dec 2025**

- Developed a **Spam Detection Tool** to classify SMS and reduce mobile cyber threats.
- Trained AI models on real-world datasets for spam classification accuracy.
- Tools : Python, NLTK, Scikit-learn, TF-IDF, Naive Bayes, Logistic Regression, Streamlit, Git (Repo)

PROJECTS

Team Lead | Heart Disease Prediction System | Academic Project (Repo)   **Oct 2024 - May 2025**

- Led a team to develop an ML model for predicting heart disease using patient data.
- Improved model accuracy through data preprocessing and evaluation techniques.
- Tools : Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Flask, HTML, CSS, VS Code, Git

Food Website (HTML, CSS, JavaScript) | Personal Project (Repo)

- Created a responsive front-end with input validation and real-world user interaction monitoring.
- Implemented user-centric design with optimized layout and navigation for improved usability.

ACHIEVEMENTS

- National Finalist : Presented tech solutions at Viksit Bharat event, Delhi
- High Scorer : International English Olympiad (Strong Verbal Communication)
- 90%+ scorer in Mathematics Olympiad (First & Junior levels).