

HEMANTH KUMAR SUNKARI

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SUMMARY

Computer Science (AI/ML) graduate with hands-on experience in cybersecurity tools like Steganography and spam detection. Basic knowledge in Network & Application Security, Linux, and cryptographic methods. Passionate about mentoring, training support, and real-world cybersecurity applications. Strong communication, research mindset, and quick adaptability to new tools and threats.

EDUCATION

B.Tech in Computer Science(AI/ML) , Amrita Sai Institute of Science and Technology CGPA: 8.94/10	2021 - 2025 AP, India
Intermediate (MPC) , Sri Satya Sai Junior College Percentage: 97.1%	2019 - 2021 AP, India
SSC (10th) , Sri Sai Surya Public School GPA: 9.8	2018 - 2019 AP, India

SKILLS

Technical Skills	Python, SQL, HTML/CSS, JavaScript (basic); Scikit-learn, Pandas, NumPy, Matplotlib, NLTK, OpenCV; Flask, Streamlit, Git, VS Code; Microsoft office
Cybersecurity & AI/ML	Steganography, Cryptography, Network/Application Security (basic), Linux (basic), Data Privacy, Threat Modeling; Machine Learning, NLP, Model Evaluation, Supervised/Unsupervised Learning
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 (Certificate)	Jan 2025 - Mar 2025
<ul style="list-style-type: none">Developed a Steganography tool to hide sensitive data securely in media files, enhancing data confidentiality.Utilized Python, OpenCV, and Cryptographic techniques for secure data embedding and retrieval.Engaged in independent research and applied findings to real-time cybersecurity simulations.Supported peer learners by explaining concepts and debugging issues, reflecting a mentor-driven mindset.Tools : Python, OpenCV, Cryptography (Repo)	
AI Intern TechSaksham (AICTE, Microsoft, SAP, Edunet) (Certificate)	Oct 2024 - Dec 2025
<ul style="list-style-type: none">Built a Spam Detection Tool in Python to classify messages using supervised learning.Improved model accuracy using TF-IDF, pre-processing, and analytical problem solving.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
<ul style="list-style-type: none">Developed a machine learning model to predict heart disease using patient health data.Handled data preprocessing, model evaluation, and deployment using Flask.Tools : Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Flask, HTML, CSS, VS Code, Git	

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).