HEMANTH KUMAR SUNKARI

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SUMMARY

Recent Computer Science graduate with hands-on experience in Python scripting, system monitoring, and cybersecurity fundamentals. Skilled in Linux/Unix, networking, and cloud basics; trained in data security and threat modeling.Eager to grow in cybersecurity, observability, and IT operations through a full-time onsite role.

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

Operating Systems	Windows, Linux (Basic Unix Commands)
Networking	Basic TCP/IP, OSI model (studied via projects/courses)
Security Tools	Steganography Tool (Python, OpenCV), familiarity with industry concepts
Monitoring Tools & Cloud	Exposure to cloud computing (AWS concepts); basic system monitoring knowledge
Programming	Python, SQL, HTML/CSS, JavaScript (Basics)
Frameworks	Flask, Pandas, Scikit-learn, NumPy, Matplotlib
Soft Skills	Communication, Team Collaboration, Leadership, Presentation
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**

- Developed a Python and OpenCV-based **Steganography Tool** for secure data hiding and cyber defense.
- Tools : Python, OpenCV, Cryptography (Repo)

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

- Built an AI-driven **SMS Spam Detector tool** to classify real-time messages and combat mobile cyber threats.
- 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 4-member team to build Python ML model for heart disease, improving prediction accuracy by 20%.
- 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.

GameHub (Python, OOP Concepts) | Personal Project (Repo)

- Developed 6 games using OOP for modularity, reusability, and secure logic with focus on input validation.

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).