

HEMANTH KUMAR SUNKARI

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SUMMARY

Highly motivated and adaptable Computer Science undergraduate (AI/ML) with strong foundations in information security, cybersecurity principles, risk assessment, and data analysis. Demonstrated leadership in academic and technical projects involving Python, SQL, and secure data handling. Eager to apply my skills in a professional environment to assist in security audits, risk management, governance, and compliance programs at PwC. Willing to relocate Pan-India and committed to continuous learning and business-focused outcomes.

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 Languages	Python, SQL, HTML, CSS
Frameworks/Libraries	Flask, NumPy, Pandas, Scikit-learn, Matplotlib
Developer Tools	Microsoft Office Suite (Word, Excel and Powerpoint), Git, Google Colab, VS Code
OS	Windows
Academic Coursework	Data Structures, DBMS, Operating Systems, Object-Oriented Programming, AI, ML
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)

CYBERSECURITY EXPERIENCE

Intern | AICTE and Edunet Foundation | Steganography Tool | ([Certificate](#)) Jan 2025 - Mar 2025

- Conducted cybersecurity risk assessments and implemented basic threat modeling techniques.
- Gained hands-on experience in information security, encryption, and incident handling using Python.
- Built a password-protected steganography tool demonstrating secure data hiding using OpenCV.
- Applied access control principles and cryptographic techniques for data confidentiality.
- Aligned project work with cybersecurity governance, compliance, and secure coding standards. ([Project Link](#))

PROJECTS

Heart Disease Prediction System: Built an ML-based heart disease prediction tool using Flask and Scikit-learn with version control via Git. Achieved 20% improvement in model accuracy through feature engineering and pre-processing. Used Git and Agile practices to support collaborative ML development. ([Project Link](#))

Food Website: Created responsive web apps using HTML/CSS/JS, with attention to UI/UX and secure user input handling. Simulated real-world web deployment and front-end security practices. ([Project Link](#))

GameHub: Developed 6 games using OOP for modularity and maintainability; focused on input validation and secure logic design. Emphasized scalability, reusability, and secure code structure. ([Project Link](#))

ACHIEVEMENTS

- Top 3 in Andhra Pradesh, National Leadership Competition; presented tech solutions for “Viksit Bharat” at Bharat Mandapam, Delhi.
- 90%+ scorer in Mathematics Olympiad (First & Junior levels).
- Participant in International English Olympiad – Strong verbal communication and presentation skills.