

HEMANTH KUMAR SUNKARI

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SUMMARY

Computer Science (AI/ML) graduate with strong skills in Python and Core Java, and a solid foundation in software development and testing. Excellent in problem-solving, analytical thinking, and communication. Passionate about software development; gaining C++ skills to broaden expertise; adaptable to shifts.

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

Programming Languages	Python, Core Java, SQL, JavaScript (Basics), HTML, CSS
Development & Testing	Flask, Streamlit, Git, VS Code, Unit Testing
Tools and Platforms	Microsoft Office (Excel, PowerPoint, Word), VS Code, Git, Streamlit, Flask
AI/ML	Regression, Classification, NLP, Scikit-learn, Model Evaluation
Soft Skills	Strong Verbal & Written Communication, Analytical Thinking, Presentation Skills
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">Built a Steganography Tool to securely embed sensitive data in media files.Applied Python and cryptographic techniques to enhance data confidentiality.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	
Inventory Management System (Java + MySQL) Personal Project (Repo)	
<ul style="list-style-type: none">Built a Java CLI inventory system to manage stock data with MySQL integration via JDBC.Applied OOP and JUnit testing; tracked development tasks using Trello.	

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).