

# HEMANTH KUMAR SUNKARI

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## SUMMARY

Passionate computer science undergraduate with hands-on experience in full-cycle software development, predictive modeling, and scalable systems. Skilled in Python and familiar with Java with a strong foundation in data structures, OOP, and collaborative software engineering. Interested in delivering impactful solutions in user-centric environments.

## EDUCATION

<b>B.Tech in Computer Science(AI/ML)</b> , Amrita Sai Institute of Science and Technology CGPA: 8.85/10	<b>2021 - 2025</b> AP, India
<b>Intermediate (MPC)</b> , Sri Satya Sai Junior College Percentage: 97.1%	<b>2019 - 2021</b> AP, India
<b>SSC (10th)</b> , Sri Sai Surya Public School GPA: 9.8	<b>2018 - 2019</b> AP, India

## SKILLS

<b>Programming Languages</b>	Python, HTML, CSS
<b>Frameworks/Libraries</b>	NumPy, Pandas, Scikit-learn, Matplotlib
<b>Software Engineering</b>	OOP, Modular Design, Version Control (Git), Agile Development
<b>Databases</b>	MySQL
<b>Developer Tools</b>	Microsoft Office (Excel, Word, PowerPoint), Google Colab, VS Code, Anaconda
<b>Academic Coursework</b>	Data Structures, Operating Systems (Windows), AI, ML, OOP, DBMS
<b>In Progress</b>	Azure ML Studio, Databricks, Power BI (Self-Learning)
<b>Certifications</b>	Generative AI (Microsoft)   Python (Infosys Springboard)   Python for Data Science (NPTEL)   Career Edge: Young Professional (TCS)   SQL (IBM)   Data Visualization Program (Accenture) ( <a href="#">View</a> )

## ACADEMIC EXPERIENCE

<b>Team Lead   Heart Disease Prediction System   Academic Project</b>	<b>October 2024 - May 2025</b>
<ul style="list-style-type: none"><li>Led a team of 4 to develop a machine learning model in Python using Scikit-learn.</li><li>Achieved a 20% increase in prediction accuracy through feature engineering and data cleaning.</li><li>Employed Agile methodology and Git for version control and collaboration.</li><li>Built visualization dashboards for model transparency and decision-making. (<a href="#">Project Link</a>)</li></ul>	

## PROJECTS

**Food Website:** Developed an interactive menu-driven website with clean UI/UX principles. ([Project Link](#))

**Portfolio Website:** Built a personal portfolio using HTML/CSS/JS, optimized for fast load times. ([Project Link](#))

**GameHub:** Designed and implemented 6+ modular games using OOP principles in Python. Applied unit testing and state management for user interaction handling. Practiced reusable design for scalability and debugging. ([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.