

# HEMANTH KUMAR SUNKARI

+91 9581682938

hemanthkumarsunkarii@gmail.com

in LinkedIn

Git Hub

## SUMMARY

Computer Science graduate (AI/ML, 2025) with strong programming and problem-solving skills, hands-on experience in full-stack web development, and collaborative software engineering using Agile practices. Proficient in Python, JavaScript, HTML/CSS, Git, and MySQL. Demonstrated leadership and communication abilities through academic and real-world projects. Interested in building user-focused scalable products in a high-growth product team like VinSol — STADIUM.

## EDUCATION

**B.Tech in Computer Science(AI/ML)**, Amrita Sai Institute of Science and Technology **2021 - 2025**  
CGPA: 8.85/10 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

<b>Programming Languages</b>	Python, JavaScript, HTML, CSS
<b>Tools and Frameworks</b>	Git, Scikit-learn, Pandas, NumPy, Matplotlib, VS Code, Google Colab
<b>Web Development</b>	Responsive Design, jQuery (Basic), Modular Web UI
<b>Database</b>	MySQL
<b>Software Practices</b>	OOP, Agile Development, Version Control
<b>In Progress</b>	PHP (Basics), Azure ML Studio, Power BI
<b>Soft Skills</b>	Communication, Team Leadership, Critical Thinking
<b>Certifications</b>	PHP Fundamentals – W3Schools (in progress)   Generative AI (Microsoft)   Agile Scrum in Practice, Python (Infosys Springboard)   Python for Data Science (NPTEL)   Career Edge: Young Professional (TCS)   SQL (IBM) ( <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 design and develop a machine learning-powered website for heart disease risk prediction.</li><li>Developed the front end using HTML5, CSS3, and Bootstrap to ensure a responsive and user-friendly interface.</li><li>Integrated the ML model (Scikit-learn) with the web front end using Flask.</li><li>Achieved 20% improvement in prediction accuracy via data preprocessing and feature engineering.</li><li>Used Git and Agile methodology for version control and team coordination.</li><li>Built interactive dashboards and visualizations for transparent model decisioning. (<a href="#">Project Link</a>)</li></ul>	

## PROJECTS

**Interactive Food Website (Frontend Development Project):** Designed a responsive menu-driven website using HTML, CSS, and JavaScript. Implemented clean UI/UX with cross-device compatibility. ([Project Link](#))

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

**GameHub (Python Mini-Game Suite):** Developed 6+ modular games using Python with state management and OOP design. Unit testing and 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.