

HEMANTH KUMAR SUNKARI

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in LinkedIn

GitHub

Portfolio

SUMMARY

Computer Science (AI/ML) undergraduate with practical experience in full-stack web development, RESTful APIs, and AI tools. Skilled in building scalable, data-driven applications using React.js, Python, and ML frameworks.

TECHNICAL SKILLS

Languages	Python, HTML, CSS, JavaScript, SQL
Frameworks	React.js, Node.js, Express.js, Flask, Bootstrap, Tailwind CSS, JWT
Developer Tools	Git, GitHub, VS Code, Vercel, Render, Chrome DevTools
Databases	MongoDB
Tools & Libraries	Scikit-learn, Pandas, NumPy, NLTK, Gemini-Pro, REST APIs

PROJECTS

Heart Health Plus (MERN, Flask, JWT, Gemini-Pro) | Academic Project | Team Lead ([Repo](#))

- Developed a MERN-based heart health prediction platform to assess cardiovascular risk using machine learning (RandomForest) via Flask backend, achieving 87% prediction accuracy.
- Implemented secure JWT-authenticated REST APIs and integrated Gemini-Pro to deliver personalized AI-driven lifestyle recommendations, enhancing usability and clinical impact.

Smart Resume Analyzer (React.js, Node.js, Flask, Python) | Personal Project ([Repo](#))

- Engineered a full-stack Smart Resume Analyzer using React.js, Node.js, and Flask to predict job-role matches from uploaded resumes, enabling real-time insights via REST APIs.
- Deployed ML-powered resume parsing models on Flask backend (Render) with a Vercel-hosted frontend, streamlining performance and improving matching accuracy through NLP-based analysis.

Personal Portfolio Website (HTML, CSS, JavaScript) | Personal Project ([Repo](#))

- Developed a responsive, multi-section portfolio website to showcase personal projects, skills, and contact details, enhancing professional visibility and user engagement.
- Integrated smooth scroll navigation, animated skill cards, and an interactive layout to improve UX, while ensuring optimized performance across devices and screen sizes.

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

CERTIFICATIONS

- Generative AI – Microsoft
- Python, Agile Scrum in Practice – Infosys Springboard
- Python for Data Science – NPTEL
- SQL – IBM
- Data Visualization Program – Accenture

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)