

# Varikuntla Sai Manoj

✉ varikuntlasaimanoj@gmail.com    ☎ 9100161401    🔗 varikuntlasaimanoj    in VarikuntlaSaiManoj

🌐 VARIKUNTLASAIMANOJ

## EDUCATION

<b>B.Tech Computer Science and Engineering - AIML</b> <i>Malla Reddy University</i>	<i>Sept 2022 – June 2026</i> CGPA: 7.94/10
<b>Intermediate Eduction</b> <i>Narayana Junior College</i>	<i>2020 – 2022</i> Marks: 788/1000
<b>Secondary Education</b> <i>Gowtham Model School</i>	<i>2020</i> CGPA: 9.7/10

## PUBLICATIONS

<b>AI-Powered Shopping Assistants Using Sentiment Analysis</b> Prof. Sabyasachi Chakraborty, V. Sai Manoj, Tejaswi Mahadev, U. Pranay Reddy, T. Vishal Prem, T. Vamshi Krishna <a href="#">10.56025/IJARESM.2025.1304252562</a> <a href="#">🔗</a>	Apr 2025
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## SKILLS

**Programming Languages:** Python, Java  
**Data Analytics & ML:** Pandas, Numpy, Matplotlib, NLP  
**Frontend Development:** HTML, CSS, Streamlit, React.js  
**Databases:** MySQL  
**AI Frameworks & Concepts:** RAG, LangChain, API Integration  
**Tools & Technologies:** Git, GitHub, Postman, PowerBI, Google Cloud Platform (GCP)

## PROJECTS

<b>ShopScribe - AI-Powered Shopping Assistants Using Sentiment Analysis</b> ◦ Developed an AI-powered Streamlit web app integrating Firecrawl API, Google Gemini, and VADER Sentiment to scrape and analyze product listings from Amazon, Flipkart, and Myntra. ◦ Delivered real-time sentiment insights, trend visualization, and aspect-based analysis for structured e-commerce intelligence. <a href="#">ShopScribe</a> <a href="#">🔗</a>	
<b>Flora-ID(Iris classification)</b> ◦ Developed an ML-based Iris flower classification system using supervised learning on sepal and petal features, enabling real-time species prediction and visualization. ◦ Showcased model implementation, feature handling, and interactive output for intelligent botanical identification. <a href="#">Flora-ID</a> <a href="#">🔗</a>	
<b>Nova-AI</b> ◦ Developed Nova AI, an intelligent chatbot using the Google Gemini API with voice input, text-to-speech, PDF processing, and real-time weather integration. ◦ Implemented custom AI personas, smart reply suggestions, and multimodal interaction to deliver personalized, real-time conversational experiences. <a href="#">Nova-AI</a> <a href="#">🔗</a>	

## CERTIFICATIONS

- Coursera – Introduction to Python Programming
- Coursera – Introduction to Data Analytics
- Postman – API Fundamentals Student Expert

## ACHIEVEMENTS

- Secured 2nd Prize in National Level Hackathon Conducted By Malla Reddy University
- AgentX 24-Hour Innovation Hackathon Winner (Business Automation), Anurag University, Salesforce; designed and implemented an AI-driven customer onboarding & CRM workflow using Agentforce and Data Cloud.
- Helped coordinate a university sports event by supporting planning, managing logistics, and working with teams to ensure the event ran smoothly