

Siva Sankara Vara Prasad Peddapudi

Undergraduate – Final Year
Eswar College of Engineering, Narasaraopet

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PROFESSIONAL SUMMARY

Aspiring **AI Developer** and B.Tech final year undergraduate specializing in **Artificial Intelligence & Machine Learning** at Eswar College of Engineering. Hands-on experience in **LLM integration, prompt engineering, AI agents, and workflow automation** using tools like Claude, Gemini, Groq, LangChain, and n8n. Built real-world AI-powered applications, chatbot systems, and automation pipelines through multiple industry internships. Recognized for innovation through hackathon achievements and national-level presentations.

EDUCATION

Degree	Specialization	Institute	Year	Grade
B.Tech	<i>Artificial Intelligence & Machine Learning</i>	Eswar College of Engineering, Narasaraopet	2023–Present	7.0 CGPA

WORK EXPERIENCE

- **AI Automation Intern** [Summit Wealth Builders LLC] Mar 2026 – Present
 - Building n8n automation workflows and AI image generation pipelines to support content production and social media growth strategies.
 - Developing AI-powered content systems and data-driven LinkedIn campaigns using prompt engineering and business automation expertise.
- **AI & ML Intern** [3Skill] Jan 2026
 - Developed and evaluated Regression, CNN, and Clustering models using TensorFlow and scikit-learn, delivering 3+ end-to-end mini-projects.
- **AI Intern** [Lambentix AI] Nov 2025
 - Optimized ML model performance and streamlined dataset preprocessing pipelines, reducing data preparation time by 30%.
- **AI Developer Intern** [Swecha Telangana] Jul 2025
 - Developed and deployed open-source AI tools using Python and NLP; built automation pipelines and chatbot systems for community workflows.
- **Python Programming Intern** [Technex'25] Nov 2025
 - Developed automation scripts and optimized algorithm efficiency, reducing processing time by 40%.

SKILLS

- **Core Areas:** Artificial Intelligence, Machine Learning, Deep Learning, NLP, Data Science, Chatbot Development, Generative AI, Prompt Engineering, AI Agents
- **Programming & Frameworks:** Python, TensorFlow, PyTorch, OpenCV, MediaPipe, scikit-learn, LangChain, OpenAI API, React, TypeScript
- **Automation & Tools:** n8n, Make.com, REST APIs, Git, GitHub, Supabase, Three.js, Tailwind CSS
- **AI Tools:** Claude, ChatGPT, Gemini, Groq, DALL-E, Antigravity, Cursor
- **Dev Tools & Soft Skills:** VS Code, Google Colab | Leadership, Problem Solving, Innovation, Teamwork

PROJECTS

- **Interactive 3D Portfolio** [Personal Project] 2025 GitHub | Live
 - Built a fully responsive interactive 3D portfolio using **React 18, Three.js, and GSAP** with dynamic animations, typewriter effects, and GitHub Pages deployment.
- **Jarvis AI Assistant** [Research Project] Jan 2025 GitHub
 - Developed a desktop AI assistant integrating **Speech Recognition, NLP, and OpenAI APIs**, reducing manual effort by 50%.
- **AI Sales Forecast System** [Capstone Project] May 2025
 - Designed predictive models using **LSTM & Random Forest**; achieved **85%+ accuracy** on multi-variable sales forecasting.
- **ParticleVerse Studio** [Major Project] Jul 2026 GitHub | Live

- Developed an interactive 3D particle engine rendering up to 100,000 particles at 60 FPS using **Three.js, React Three Fiber, and custom shaders**.
- Built a **Tailwind CSS** glassmorphism UI with **Zustand** state management, enabling seamless morphing between 17 geometric shapes and real-time webcam brightness integration.
- **Vahaan Bazar** *[Major Project]* Nov 2025 GitHub
 - Built an AI-driven vehicle marketplace with **ML-based recommendations** and resale value prediction achieving 80%+ accuracy.

LEADERSHIP & EXTRACURRICULARS

- **Active Volunteer** *[Swecha Andhra Pradesh]* 2024 – Present
 - Contributed to open-source AI initiatives; organized state-level tech events and hackathons.
- **n8n Automation & AI Tools Workshop Conductor** *[Eswar College of Engineering]* 2025
 - Conducted hands-on workshop for 100+ students on n8n automation and prompt engineering.
- **Naukri Student Ambassador** *[Naukri]* 2024 **Internshala Student Partner** *[Internshala]* 2025

ACCOMPLISHMENTS

- **2nd Place – Freedom Fest 2026 Vibe Coding Hackathon**, Swecha Andhra Pradesh (2026)
- **2nd Prize – National Level Idea Hackathon**, Eswar College of Engineering (2025)
- Presented research at **Global STEM Educational Expo** – recognized for AI-driven innovation (2025)
- Deployed **Smart Irrigation & Automation system** for Bobbepalli village – Community Service Project (2024)
- Completed **Anthropic AI Certifications** and **Google Cloud Arcade** program (2025)
- Completed **Agentic AI Workshop** – hands-on experience building AI agents and multi-step automation pipelines (2025)

CERTIFICATIONS

- **Google** – Certified Gemini Student (2025)
- **Anthropic** – AI Certification (2026)
- **Google Cloud** – Arcade Program (2026)
- **TATA** – Generative AI (2025)
- **IBM** – Data Science (2025)
- **AWS** – Solutions Architecture Job Simulation (2025)
- **Deloitte** – Data Analytics & Cyber Job Simulations (2025)
- **TCS ION** – Career Edge: Young Professional (2025)

LANGUAGES

- **Telugu** – Native **English** – Advanced (C1) **Hindi** – Intermediate (B1)

PERSONAL DETAILS

Date of Birth: 23 July 2005 **Gender:** Male
Nationality: Indian **Marital Status:** Single