

GANDHAM MANI SAKETH

Vijayawada, Andhra Pradesh, India

gandhammani2421@gmail.com | +91-9381305134 | LinkedIn | GitHub | Google Scholar | Portfolio

Full-Stack Developer specializing in AI/ML integration | Deployed 3 production systems serving 1,500+ users with intelligent features | Seeking opportunities to build impactful AI-driven applications

EDUCATION

P.B. Siddhartha College of Arts & Science Master of Science in Data Science CGPA: 8.2/10	Vijayawada, AP Nov 2024 - May 2026
P.B. Siddhartha College of Arts & Science Bachelor of Science in Artificial Intelligence & Machine Learning CGPA: 7.0/10	Vijayawada, AP June 2021 - May 2024

EXPERIENCE

Co-Founder & Lead Developer <i>InnodayVoyagers-AI Hub, P.B. Siddhartha College of Arts & Science</i>	Dec 2024 - Present Vijayawada, AP
<ul style="list-style-type: none">Led end-to-end development of 3 production applications serving 1,500+ institutional users across admissions, venue management, and campus operationsCo-founded student-led AI initiative to build digital solutions for institutional use; mentored 15+ students on AI/ML projects from ideation to development	
AI/ML Intern <i>Infosys Springboard</i>	Dec 2024 - Feb 2025 Remote
<ul style="list-style-type: none">Developed MediScan, an AI-powered healthcare system using Gemini 1.5 Flash for real-time symptom analysis and emergency injury assessmentAchieved 85% accuracy in injury classification across 20+ emergency scenarios through multi-modal analysis (image + text)	

SKILLS

Programming Languages:	Python
ML/AI Frameworks:	Pandas, TensorFlow, Keras, Scikit-learn, LangChain, LlamaIndex
Backend Frameworks:	Streamlit, Flask, FastAPI
Frontend Technologies:	HTML, CSS, Js, Bootstrap
Databases:	MySQL, MongoDB
Cloud & Deployment:	AWS, Hostinger (Production Deployments)
Tools & Platforms:	Git, GitHub

PROJECTS/ SOLVING REAL-WORLD PROBLEMS

PBSC Campus Bridge – Admissions Portal & LEO AI Copilot <i>Flask, MySQL, Llama 4, LangChain, NLP, RESTful APIs</i>	LinkedIn Jan 2025
<ul style="list-style-type: none">Architected and deployed dual admission portals (UG & PG) serving 150+ active users, digitizing manual paper-based workflows and reducing administrative workload by 90%Developed LEO AI Copilot for natural language database queries achieving 90% accuracy in testing; recognized by administration for digital transformation impact	
Meri Dharani: AI-Powered Waste Management Platform <i>Llama 3.2 Vision AI, Llama 3.3-70B, FastAPI, MongoDB, Mapbox, Google OAuth, Tailwind CSS</i>	Devpost Jan 2025
<ul style="list-style-type: none">Developed AI-powered waste management platform connecting citizens, workers, and government officials with intelligent waste classification using Llama Vision AI and smart dispatch systemWon 2nd place in Social Good Track at Zero Boundaries International Hackathon; aligned with UN SDG Goals 11, 12 & 17 for sustainable city development	

AWARDS & HACKATHONS

- Shortlisted – YUKTI Innovation Challenge 2025 & AICTE Productization Fellowship**
Ministry of Education's Innovation Cell, Government of India
Developed **PBSC-Ignite**, an AI-driven career readiness platform with adaptive learning roadmaps using Perplexity Sonar Pro, Groq LLaMA 4 Scout, and Claude Sonnet 4; featured intelligent job matching.

- **2nd Place – Zero Boundaries International Hackathon (Social Good Track, 2025)**
Won 2nd place among global participants; awarded \$865 cash prize for developing **Meri Dharani**, an AI-powered waste management platform aligned with UN SDG goals
- **Sri Kompalli Kotilingeswara Veerabhadra Rao Memorial AI Innovation Award (April 2025)**
Recognized at college annual day for developing the **PBSC Venue Management System** serving campus operations; first UG student in college history to publish a Springer Scopus-indexed research paper

RESEARCH PUBLICATIONS & CONFERENCES

Conferences

- **ICICC 2024 – 7th International Conference on Innovative Computing and Communication (Springer, Scopus-Indexed)**
Paper: Predicting Sleep Disorders for Improved Healthcare – A Comprehensive Study, co-authored under Dr. Udaya Sri Kompalli and Abdul Faheem. [Springer Link](#)

Journals

- **IJFANS - International Journal of Food and Nutritional Sciences**
 - *Title: A Study on Supervised Learning Model – K-NN Classification, Vol. 11, Issue 12, 2022.*
 - Co-authored research focusing on K-NN classification for predictive analytics.