

Nanda Santosh Goparaju

 Nanda Santosh |  Nanda Santosh |  nandasantosh74@gmail.com |  +91 8374574258

Education

SRMAP University	2021 – Present
Bachelor of Technology in Computer Science and Engineering, <i>CGPA: 7.6/10</i>	
Sri Chaitanya Junior College	2019 – 2021
Higher Secondary Education, <i>Percentage: 93.8</i>	
Sri Chaitanya Techno School	2019
Secondary Education (Class X), <i>CGPA: 9.8/10</i>	

Projects

AI Furniture Arrangement App Apr 2023
using TensorFlow/Keras, NumPy, Matplotlib, Git, Streamlit Cloud

- Developed a Streamlit-based web app that predicts optimal furniture placement using a trained TensorFlow neural network on synthetic room layout data.
- Built real-time user input handling and visualized AI-predicted layouts with Matplotlib, ensuring intuitive and interactive user experience.
- Integrated collision avoidance logic for non-overlapping placement and deployed the app seamlessly on Streamlit Cloud for public access and also deployed in Github.

Finance Assistance Chatbot May 2024
using React+native, Firebase, MongoDB, LLaMA 3+dataset, Git and Node.js.

- Built a full-stack finance chatbot using React, Express.js, Firebase Authentication, and MongoDB, enabling users to securely log in and ask finance-related queries.
- Integrated predefined datasets with fallback to LLaMA 3 AI via API (or Ollama) for handling both simple and complex financial questions.
- Deployed frontend and backend on Render, with complete CI/CD setup, ensuring a scalable, real-time user support experience and locally deployed in Github.

Work Experience and Internships

Finlatics (Remote) Jun 2024 – Jul 2024
Facebook Live Sellers, Sales Prediction ML Project

- Conducted data analysis and developed predictive models for sales forecasting.

Infosys Springboard (Remote) Oct 2024 – Jan 2025
LingualSense ML Project

- Built multilingual NLP models using Python, TensorFlow, and Scikit-learn.
- Managed collaborative workflows with GitHub.

Skills

Soft Skills: Problem-solving, Teamwork, Critical Thinking

Programming Languages: C++, Java, Python, HTML, CSS, Devops(dockers), AWS, Figma, Adobe

Tools and Database: MS Office, VS Code, GitHub, MySQL, MongoDB, Dynamodb

Certifications And Achievements

- 🌟 **Certificate of Proficiency In Machine Learning and LOR** -Finlatics
- 🌟 **Certificate of Achievement in Artificial Intelligence And Deep Learning** -Infosys Springboard

Community Outreach Programs

CSR Project with SKCV Children's Trust (NGO) Dec 2021

- Collaborated on initiatives for community development.

Design Venture Program, VVIT College Aug 2023

- Prototyped innovative solutions to real-world challenges using design thinking.

Languages

English, Telugu, Hindi