

BHANU PRAKASH REDDY SANGANA

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Education

Prathyusha Engineering College, Thiruvallur B.Tech in Computer Science and Engineering	Aug 2020 – May 2024 CGPA: 8.13 / 10
Krishna Chaithanya Junior College, Nellore Higher Secondary	Apr 2018 – June 2020 GPA: 8.67
Z.P.P High School, Viruvloor Secondary	July 2017 – Mar 2018 GPA: 8.3

Experience

Car Showroom Bot (WhatsApp AI Chatbot)	Jun 2025 – Jul 2025
<ul style="list-style-type: none">Designed and deployed an AI-powered WhatsApp chatbot enabling users to browse, compare, and select cars.Integrated live automobile APIs and large language models (LLMs) for conversational, natural language interactions.Streamlined user journey, boosting customer engagement and increasing showroom conversions.	
Real Estate Inquiry Bot (WhatsApp AI Chatbot)	Jun 2025 – Jul 2025
<ul style="list-style-type: none">Built an intelligent chatbot using APIs and NLP to fetch real estate listings and handle diverse user queries.Delivered rich media such as property images and automated visit scheduling and brochure sharing.Collected usage data to help optimize property recommendations and automate lead qualification.	
Airport Services Bot (WhatsApp AI Chatbot)	Jul 2025 – Aug 2024
<ul style="list-style-type: none">Developed a Flask and LangChain/OpenAI-based WhatsApp chatbot providing real-time flight and gate info.Integrated live aviation APIs for terminal directions and instant updates.Maintained high reliability with robust backend error handling and API management.	
Palle Technology — Social Media Analyzer (Backend Developer)	May 2024 – Aug 2024
<ul style="list-style-type: none">Engineered backend systems processing large-scale social media sentiment data for product recommendations.Applied NLP techniques to analyze public emotions and trends from social media platforms.Created real-time data pipelines in Python and Pandas enhancing analytics and actionable insights.	

Technologies

Languages	: Python, HTML, CSS, JavaScript, SQL, MongoDB, Java
Frameworks	: Django, Flask, FastAPI
Libraries	: React.js, Numpy, Pandas
Tools	: PyCharm, VS Code, GCP, AWS

Projects

Prediction of Mortality in Hospital Using AI	Nov 2023 – May 2024
<ul style="list-style-type: none">Developed an AI model using Django for backend integration to predict risk of mortality in hospital patients.Achieved 85% accuracy detecting high-risk patients, aiding clinical decision-making.	

Achievements

- Completed Full Stack Python Certification
- Big Data – Veranda Learning