

SAI ANEESH GANTI

Hyderabad, India — +91 9948668997 — gantisaianeesh@gmail.com

GitHub: [Saianeesh2003](#) — LinkedIn: [sai-aneesh-933a95230](#)

OBJECTIVE

Aspiring AI/ML Engineer and Data Scientist with hands-on experience in building intelligent systems using LangChain, RAG architectures, and LLM integration. Seeking opportunities to apply machine learning and AI development skills in a challenging role.

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript, HTML/CSS

AI & Machine Learning: LangChain, RAG, Vector Databases (Qdrant), LLM Integration (Claude API), Prompt Engineering, Linear/Logistic Regression, Decision Trees, Random Forests

Python Libraries: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Streamlit

Tools & Platforms: Git, Jupyter Notebook, Power BI, Tableau, MySQL

PROJECTS

AI Agent Assistant with Tool Calling — [GitHub](#) — [Live Demo](#)

- Developed AI agent using Claude Haiku 4.5 with agentic workflows for autonomous task execution.
- Integrated custom tools for weather API, file creation, and code generation (HTML/CSS/JS, React).
- Built Streamlit interface with real-time tracking, chat history, and file management features.

Technologies: Python, Streamlit, Claude API, LangChain, Requests

PDF Chat Assistant - RAG System — [GitHub](#) — [Live Demo](#)

- Built RAG system using Qdrant vector database and Google embeddings for semantic document search.
- Implemented PDF processing pipeline with document chunking (1000 chars, 400 overlap).
- Developed Streamlit interface with PDF upload, indexing, and configurable search parameters.

Technologies: Python, LangChain, Qdrant, Claude API, Google Generative AI, Streamlit

Customer Churn Prediction — [GitHub](#)

- Built classification models (Logistic Regression, Decision Tree, Random Forest) achieving 85%+ accuracy.
- Performed EDA and created preprocessing pipelines with imputation, scaling, and encoding.
- Evaluated models using Accuracy, Recall, F1-score, AUC-ROC, and Confusion Matrix.

Technologies: Python, Scikit-learn, Pandas, Matplotlib, Seaborn

Car Sales Dashboard — [GitHub](#)

- Designed interactive Power BI dashboard analyzing sales trends and revenue distribution.
- Created DAX measures for Total Revenue, Sales Growth, and Profit per Vehicle calculations.

Technologies: Power BI, Excel, DAX

EDUCATION

Bachelor of Engineering - Electronics and Communication Engineering
Osmania University, Hyderabad

May 2025
GPA: 8.09/10

CERTIFICATIONS, SKILLS & ACHIEVEMENTS

Achievements:

- Selected for national-level MeitY Chips-to-Startup (C2S) Program for ADPLL design.
- Designed and simulated UART modules using AMD Vivado as part of C2S program.

Skills: Problem Solving, Communication, Team Collaboration, Technical Documentation