

Sasidhar Kanakinti

AI Engineer — Full Stack Developer

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🐙 github.com/sasi-kanakinti

🌐 portfolio-multipage-sable.vercel.app

Professional Summary

Fresher AI Engineer and Full Stack Developer with hands-on experience using Python, React, and modern backend frameworks like Flask and FastAPI. Skilled in LLMs, Transformers, Docker-based deployments, and cloud services like Azure OpenAI.

Skills

Programming Languages: Python, JavaScript (Basics), SQL, Java (Basics)

Frontend: HTML, CSS, Tailwind CSS, React

Backend: Flask, FastAPI, MySQL

AI / ML: HuggingFace, Transformers, Prompt Engineering, RAG

Data & ETL: ETL Pipelines, Databricks

DevOps / MLOps: Docker, Jenkins, CI/CD

Tools: Git, GitHub, Postman, VS Code, DBeaver

Cloud: Azure OpenAI, Azure AI Services

Frameworks & Libraries: LangChain

Education

B.Tech in Computer Science and Engineering

Annamacharya Institute of Technology & Sciences, Tirupati
2021–2025 — CGPA: 7.94 (75.43%)

Intermediate (MPC)

Sri Chaitanya Junior College, Tirupati
2019–2021 — CGPA: 9.5

SSC

Sri Venkateshwara High School, Tirupati
2018–2019 — CGPA: 9.7

Internships

React Intern — Slashmark

Nov 2024 – Apr 2025

- Developed a fully functional Password Generator and Task Manager using React and Hooks.

Java Intern — OceanApps

Jan 2025 – Apr 2025

- Participated in peer programming, debugging, and collaborative code reviews.

Projects

AI Chatbot — Flask, OpenAI (via OpenRouter), JavaScript, Docker

GitHub: github.com/sasi-kanakinti/Chat-bot

Live Demo: chat-bot-inky-omega-98.vercel.app

A lightweight AI-powered chatbot built with Flask backend, OpenAI API integration, and a minimal HTML/CSS/JS frontend. Deployed on Vercel with Docker and Gunicorn.

Files-Parsing Pipeline — Python, PyMuPDF, Pandas, PySpark, Databricks, Docker

GitHub: github.com/sasi-kanakinti/Files-Parsing

Live Demo: web-production-cc19c.up.railway.app

A document ingestion and analytics system for parsing PDF, Word, and Excel files, transforming them into structured data, and loading them into Databricks Delta tables for querying and analysis.

VidSNAP-AI — Flask, FFmpeg, Docker, gTTS

GitHub: github.com/sasi-kanakinti/VidSnapAI

Live Demo: web-production-3653.up.railway.app

An automated short-video generation tool that converts text to speech using gTTS and merges audio with video templates via FFmpeg. Dockerized and deployed on Railway.

Mobile Prepaid Recharge System — Java, Spring Boot

GitHub: github.com/sasi-kanakinti/Mobile_Prepaid_Recharge

This is the Spring Boot backend for a mobile recharge platform, handling authentication, user management, recharge operations, and email notifications.

Certifications

- Google Cybersecurity Professional Certificate
- KodeKloud Langchain Completion
- Azure Data Fundamentals - Microsoft
- AI-Driven Autonomous Systems (STTP, Jan–Feb 2025)

- NPTEL: Introduction to Industry 4.0 and IoT
- Cyber Security Internship – APSSDC
- Full Stack Java Internship – ExcelR
- Java Internship – OceanApps
- React Internship – Slashmark
- Training & Assessment - BLACKBUCKS

Achievements

- Served as Joint-Secretary for CSI Governing Body.
- Coordinated technology workshops and coding bootcamps.
- Organized inter-college technical fests and competitions.

Languages

- English — Fluent
- Telugu — Native