

# Sasidhar Kanakinti

AI Engineer — Full Stack Developer

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🌐 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, SQL, Java

**Frontend:** React, Tailwind CSS, HTML, CSS, JavaScript

**Backend:** Flask, FastAPI, LangChain\*, MySQL

**AI / ML:** HuggingFace, Transformers, NLP

**MLOps / DevOps:** Docker, Airflow, CI/CD, Jenkins

**Tools:** Git, GitHub, DockerHub, Postman, VSCode, DBeaver, Cursor

**Cloud:** Databricks, Azure OpenAI, Azure AI Services

**GenAI:** ChatGPT, GitHub Copilot, Prompt Engineering, AI-assisted Development

\* - currently learning

## 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](https://github.com/sasi-kanakinti/Chat-bot)

*Live Demo:* [chat-bot-inky-omega-98.vercel.app](https://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](https://github.com/sasi-kanakinti/Files-Parsing)

*Live Demo:* [web-production-cc19c.up.railway.app](https://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](https://github.com/sasi-kanakinti/VidSnapAI)

*Live Demo:* [web-production-3653.up.railway.app](https://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](https://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
- 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