

# Sasidhar Kanakinti

AI Engineer | Full Stack Developer

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 [portfolio-multipage-sable.vercel.app](https://portfolio-multipage-sable.vercel.app)

## Professional Summary

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Fresher AI Engineer and Full Stack Developer with hands-on experience building AI-powered applications and scalable backend systems using Python, React, Flask, and FastAPI. Skilled in LLMs, Transformers, Docker-based deployments, and cloud services such as Azure OpenAI.

## Skills

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**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

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### 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**

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### **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**

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

[GitHub](#) | [Live Demo](#)

A lightweight AI-powered chatbot built with a Flask backend, OpenAI API integration, and a minimal HTML/CSS/JavaScript frontend. Dockerized and deployed using Gunicorn.

### **Files-Parsing Pipeline** — Python, Databricks, Docker

[GitHub](#) | [Live Demo](#)

A document processing pipeline that extracts structured data from PDF, Word, and Excel files and loads it into Databricks Delta tables for analytics and querying.

### **VidSNAP-AI** — Flask, FFmpeg, Docker

[GitHub](#) | [Live Demo](#)

An automated video generation system that converts text to speech and merges audio with video templates using FFmpeg. Dockerized and deployed on Railway.

### **Mobile Prepaid Recharge System** — Java, Spring Boot

[GitHub](#)

Spring Boot backend handling authentication, user management, recharge operations, and email notifications.

## **Certifications**

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- 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

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- Served as Joint-Secretary for CSI Governing Body, demonstrating leadership and organizational skills.
- Coordinated technology workshops and coding bootcamps for students.
- Organized inter-college technical fests and competitions.

## Languages

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- English — Fluent
- Telugu — Native