Sasidhar Kanakinti

AI Engineer — Full Stack Developer

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👤 Summary

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

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

Intermediate (MPC) — Sri Chaitanya Junior College
2019–2021 | CGPA: 9.5

SSC — Sri Venkateshwara High School
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, Docker
GitHub | Live Demo
AI-powered chatbot with OpenAI integration and a lightweight frontend. Dockerized and deployed using Gunicorn.

Files-Parsing Pipeline — Python, Databricks, Docker
GitHub | Live Demo
Document processing pipeline extracting structured data from PDFs, Word, and Excel files into Databricks Delta tables.

VidSNAP-AI — Flask, FFmpeg, Docker
GitHub | Live Demo
Automated video generation system converting text to speech and merging audio with video templates.

✳ 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 of the CSI Governing Body, managing administrative operations and coordinating technical initiatives.
- Organized inter-college technical fests and competitions, handling coordination and logistics.

🔤 Languages

- English — Fluent
- Telugu — Native