

SRAVYA SUNNAPU

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PROFESSIONAL SUMMARY

Motivated and detail-oriented MCA student with strong skills in Python, Machine Learning, Generative AI, and Web Technologies. Hands-on experience building real-time AI applications including a production-grade RAG document assistant using LangChain and Vector Databases. Quick learner with strong analytical and problem-solving abilities, seeking opportunities in software development and AI-driven projects.

TECHNICAL SKILLS

- Programming Languages:** Python, Java
- Databases:** MySQL, Vector Databases
- Libraries & Tools:** Pandas, NumPy, LangChain
- Core Concepts:** Machine Learning, Generative AI, Data Visualization, Advanced Python

EXPERIENCE

Process Executive– Healthcare Domain (Aetna)

Concentrix India Private Limited | Sep 2024– Present

- Worked in healthcare operations and client process management.
- Improved analytical, communication, and documentation skills in a fast-paced environment.
- Collaborated with teams to maintain process accuracy and productivity.
- Developed professional problem-solving and workflow management abilities.

EDUCATION

Master of Computer Applications (MCA)

Vignan's Foundation for Science, Technology, Andhra Pradesh

CGPA:8.0/10.0

(2024-2026)

Bachelor of Computer Applications (BCA)

Aditya Degree College, Andhra Pradesh

CGPA: 8.6/10.0

(2021-2024)

PROJECTS

DocGenius– Production RAG Document Assistant

- Designed and deployed a production-grade RAG application supporting PDFs, Word, Excel, PowerPoint, websites, and YouTube transcripts.
- Built scalable ingestion pipelines using semantic chunking and vector search (ChromaDB, Pinecone), achieving sub-second query latency.
- Implemented voice input, summarization, and dynamic document selection features.
- Optimized inference cost through token-aware chunking, selective retrieval, and controlled context windows.
- Deployed secure full-stack application with authentication, scalable storage, and cloud-native architecture.

CERTIFICATIONS

- Artificial Intelligence (AI)– AICTE NEAT
- Python Programming– AICTE NEAT