

Darshan R

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Executive summary

AIML undergraduate with hands-on experience in AI, ML, and cloud tools like Python, LangChain, and HuggingFace. Built real-world projects including a Document Q&A Assistant and Recommender System. Completed the Google Data Analytics Certificate and participated in AI hackathons. Well-aligned with IBM's focus on practical, cloud-based learning and industry-relevant skills. Ready to contribute and grow through this internship

Technical Skills

- **Languages:** Python, SQL, JavaScript (basic)
- **AI/ML:** Scikit-learn, pandas, matplotlib, NumPy, HuggingFace, LangChain
- **Cloud:** IBM Cloud (basic), Google Colab
- **Tools & Libraries:** Gradio, PyTorch (intro), Git
- **Development Tools:** Jupyter Notebook, Git & GitHub, VS Code

Education

Sri Sairam College of Engineering, BE in Artificial Intelligence Machine Learning 2023 – 2027

- CGPA: 9.0 [4 semesters]
- **Coursework:** Artificial Intelligence, Data Structures and Algorithms, Database Management Systems, Python Programming

Projects

AI-Powered Document Q&A Assistant

- Built a multimodal Q&A system using LangChain, HuggingFace on Colab to extract and answer questions from PDFs, DOCX, and scanned documents.
 - Used Gradio for UI and HuggingFace Transformers for Q&A pipeline
 - Deployed on Hugging Face Spaces with cloud access
 - Demonstrated skills in document handling, vector search, and LLM integration

Product Recommender System

- Created a personalized product recommender using collaborative filtering and content-based filtering
 - Used Python, pandas, and scikit-learn
 - Simulated real-world e-commerce product recommendation workflows

Certifications

Applied Generative AI, Infosys Springboard

Artificial Intelligence Fundamentals, IBM

solved 100+ coding problems in skillrack