

ADITYA SHENVI

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Final-year CSE student (graduating Aug 2026) with 4 internships — most recently an AI Engineering Intern at ScriptBees (RAG pipelines, multi-agent LLM systems, completed Jun 2026) and previously a Full Stack Intern at DRDO, Ministry of Defence. Specialized in RAG, LLM fine-tuning, and multi-agent systems using Python, LangChain, LangGraph, FastAPI, and Ollama. Open-source contributor with **8+** projects, including an AI agent published on npm and PyPI. Available immediately; seeking Junior AI Engineer, GenAI Developer, or SDE-1 roles.

TECHNICAL SKILLS

AI / ML: LangChain, LangGraph, RAG, LLM Fine-Tuning (PEFT/LoRA), Multi-Agent Systems, Agentic AI Systems, CrewAI, Model Context Protocol (MCP), NLP, Prompt Engineering, Function/Tool Calling, RAG Evaluation, Model Evaluation, HuggingFace Transformers, Ollama, Groq API, OpenRouter

ML Fundamentals: PyTorch, NumPy, Pandas, Scikit-learn, Supervised & Unsupervised Learning

Languages & Backend: Python, Java, JavaScript, SQL, FastAPI, Node.js

Data & Cloud: MongoDB, PostgreSQL, ChromaDB, FAISS, AWS, GCP, Docker, Kubernetes, Firebase

Tools: Git, GitHub, Cursor IDE, GitHub Copilot, Postman, npm, PyPI

WORK EXPERIENCE

AI Engineering Intern — ScriptBees Pvt Ltd, Hyderabad | Jan 2026 – Jun 2026

- Built an end-to-end RAG chatbot pipeline (LangChain, Ollama, FAISS/ChromaDB, FastAPI) processing **100+** enterprise documents with sub-second responses and source citations.
- Developed an Intelligent Document Processing System and Talent Radar, an AI candidate-matching engine with a live dashboard; integrated **5+** LLM providers into production workflows.

Full Stack Developer Intern — DRDO, Ministry of Defence, Govt. of India | Jul 2025 – Sep 2025

- Built an IOD operations dashboard for DRDO scientists (Node.js, MongoDB) with an offline-first Service Worker architecture for field operations.
- Developed secure multi-user authentication with Role-Based Access Control (RBAC) and real-time data sync across DRDO locations; dashboard used in active operations.

Software Engineering Intern — Vestrics Solutions Pvt Ltd (SAP Gold Partner) | Apr 2025 – Jun 2025

- Built RESTful APIs for an enterprise HRMS (VB.NET, SQL Server); cut query response time by **40%**. Automated bulk Excel/CSV processing, cutting manual effort by **60%**.

Digital Marketing Intern — QiTech.in | Jun 2024 – Jul 2024

- Increased organic traffic by **25%** within 6 weeks through SEO and content optimization.

KEY PROJECTS

ALD-01 — Privacy-First Local AI Agent System | Python, FastAPI, Ollama, LangChain, npm/PyPI

- Open-source AI agent with 5 specialized agents, **10+** LLM providers, and a Mixture-of-Experts architecture; published on npm and PyPI.

CodeGenesis — AI Text-to-App Platform | LangChain, LangGraph, OpenRouter, FastAPI

- Multi-agent system orchestrating parallel LLM swarms to generate full-stack codebases from natural-language prompts.

FineTuneLite — CPU LLM Fine-Tuning Framework | Python, PEFT, LoRA, HuggingFace Transformers

- CPU-first LLM fine-tuning using PEFT/LoRA, removing GPU dependency, with benchmark comparisons.

SafeBite — AI Food Analysis Platform | Python, Node.js, Flask, MongoDB, Firebase, OCR

- Live full-stack app with AI nutrition analysis and OCR food-label scanning, deployed at adityacuz.dev.

EDUCATION

B.Tech, Computer Science Engineering — ICAI Foundation for Higher Education, Hyderabad | Jul 2022 – Aug 2026

Intermediate (Class XII, MPC) — Narayana Junior College, Hyderabad | Apr 2020 – Mar 2022

CERTIFICATIONS & AWARDS

Google AI Essentials (Mar 2026) • AWS Machine Learning Foundations (Jun 2025) • Kubernetes LFS158, Linux Foundation (May 2025) • AWS Cloud 101 (May 2025) • Smart India Hackathon 2024 — National Certificate • ISRO Space Technology Training (Apr 2024)

Languages: English (Fluent), Hindi (Fluent) | Open Source: **8+** GitHub repos; packages on npm & PyPI | Portfolio: adityacuz.dev