

ADITYA AGRAWAL

+916378539149 | Bangalore, India

adityapraveen109@gmail.com | [linkedin.com/aditya-agrawal-607741217](https://www.linkedin.com/in/aditya-agrawal-607741217) | github.com/adityadevco

OBJECTIVE

Aspiring AI engineer focused on building practical ML systems, RAG pipelines, and intelligent applications.

EDUCATION

Bachelor of Technology in Computer Science (AIML), Christ (Deemed to be University) Expected 2027
Honours in Cyber Security and Ethical Hacking
CGPA: 9.00/10.00

High School, International Baccalaureate — India International School, Jaipur 2018–2023

SKILLS

Languages	Python, Java, C, JavaScript, Bash
Web/Frontend	React, HTML, CSS
AI/ML	LLMs, NLP, TF-IDF, Scikit-learn, TensorFlow, Pandas
Cloud	AWS, Oracle Cloud (OCI)
Databases	MySQL, SQLite
Tools	Git, GitHub, VS Code, PyCharm, Streamlit, Tableau, Figma, MargERP

EXPERIENCE

Artificial Intelligence & Data Innovation Intern, TripFactory Pvt. Ltd. Apr 2025 – May 2025
Jaipur/Bangalore, India

Built Streamlit dashboards for travel analytics, automated PDF reporting, and TF-IDF recommendations, which improved reporting efficiency and enabled more personalized insights.

Product QA & Testing Intern, Drizz.dev Apr 2024 – May 2024
Remote/Bangalore, India

Performed screenshot regression testing, logged defects, and supported release quality.

PROJECTS

- **RAG-Based Document Q&A System**
Built a Retrieval-Augmented Generation pipeline that indexes PDFs and web pages, retrieves relevant chunks using vector search, and feeds them to an LLM to produce accurate, source-backed answers.
- **Deepfake & Fake Video Detection (Cybersecurity)**
Developed an ML pipeline to detect manipulated videos by extracting frames, analyzing facial artifacts, training a classifier, and flagging suspicious content to support misinformation prevention.
- **Finsakhi — AI Personal Assistant**
Designed an NLP-based assistant for daily tasks, financial insights, reminders, and Q&A, powered by ML workflows and modular intent-handling.
- **ADAGPT-2**
Fine-tuned GPT-2 on curated text datasets using Hugging Face Transformers to replicate literary tone, analyze style patterns, and generate context-aware responses.

LEADERSHIP, CERTIFICATIONS & RECOGNITIONS

- Google Student Ambassador; IBM Z Student Ambassador
- President — IBM Z Club
- Oracle OCI — Generative AI Professional; AWS Cloud Foundations; Google Generative AI Fundamentals
- NPTEL — AI in Marketing
- United Nations Millennium Fellowship — GAC Reviewer & Campus Director
- IELTS Band 8 | DELF A2