

ADITHYA SRIVATSA

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[GitHub](#) | [LinkedIn](#) | [Medium \(Aelius\)](#)

PROFILE SUMMARY

AI/ML engineer skilled in CV, NLP, and ML pipelines. Strong with Python, Linux systems, LLM workflows, and deployment. Completed Electronic Arts' Software Engineering Office Simulation and strengthened C++ basics through guided tasks.

EDUCATION

Diploma in Artificial Intelligence & Machine Learning

Government Institute of Electronics, Telangana

CGPA: 8.0/10 — Expected May 2026

TECHNICAL SKILLS

Languages: Python, C++ (improving), Java (basics)

Frameworks: Transformers, YOLOv8, TensorFlow, OpenCV, Scikit-learn

Tools: Arch Linux, Kali Linux, Docker, Git, Streamlit, REST APIs

Domains: Computer Vision, NLP, Deep Learning, Full-Stack AI, ML Ops

EXPERIENCE

Electronic Arts — Software Engineering Virtual Experience (Forage) — Nov 2025

- Completed EA's official office simulation.
- Strengthened C++ fundamentals through structured tasks.
- Understood EA workflow expectations and engineering discipline.

AI Project Team Lead — College Development Group (Jan 2025 – Present)

- Leading a 9-member ML engineering team building deployable AI systems.
- Designed workflows for CV/NLP pipelines and model optimisation.

Technical Event Organizer — Tech Community (Sep 2024 – Present)

- Organized LLM, CV, and ML workshops for the college tech community.
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KEY PROJECTS

LLM From Scratch: Implemented tokenizer, attention, and training loop in NumPy.

Real-Time Object Tracking (MTS): YOLOv8 + Kalman Filter pipeline (92% accuracy).

Threat Classification Dashboard: CNN-based Streamlit dashboard.

Smart Notes App: Gemini-based summarisation and semantic search.

RESEARCH PUBLICATIONS

- [A Survey on Multilingual NLP \(2024\)](#)
 - [Beyond the Cliff — Methodological Lessons \(2024\)](#)
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CERTIFICATIONS

- [AI-Powered Software & System Design — 100%](#)
- [Generative AI for Everyone — 99.16%](#)

- [Cybersecurity for Everyone — 94.72%](#)
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ACHIEVEMENTS & ACTIVITIES

- 2nd Place — College AI/ML Hackathon (2024)
- NCC Cadet (2023–2026)
- 6+ open-source AI/ML projects
- Mridangam Artist — 7+ years