

Achintya K J

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Bengaluru, India

Summary

Final year CS & Data Science dual-degree student with hands-on research experience at the intersection of applied AI & ML, LLM security. Looking to contribute to and grow within an AI research environment, with a strong interest in building secure, scalable intelligent systems.

Education

B. N. M. Institute of Technology — BE Computer Science & Engineering 2023 – Present
CGPA: 9.64

Indian Institute of Technology Madras — BS Data Science & Applications 2023 – Present
CGPA: 7.77

Experience

AI Pentesting Research & Development Intern, Pragma Cyber Aug 2025 – Present

- Collaborated on the end-to-end research, design, and implementation of SecuraGPT from scratch.
- Developed a custom policy engine and observability components for compliance and telemetry.

Summer Intern, E2E Management Services Jun 2025 – Jul 2025

- Completed intensive training in ML, Deep Learning and Reinforcement Learning.
- Built an AI Legal Chatbot grounded on uploaded legal documents and Indian legal cases.

Projects

SecuraGPT

- Co-developing a multi-cloud B2B SaaS platform for securing AI agents through automated red teaming, observability, and vulnerability assessment workflows.
- Designed and implemented the platform's observability infrastructure and policy enforcement engine, enabling centralized telemetry collection, compliance monitoring, and security policy evaluation.

NLP-Based Document Classifier

- Developed an unsupervised document clustering pipeline using TF-IDF and silhouette scoring.
- Built multi-format ingestion supporting PDF, DOCX and TXT.

AI Interview & Recruitment Automation Platform

- Built a proctored coding platform with MediaPipe-based face and gaze monitoring.
- Implemented anti-cheat mechanisms including tab-switch detection and shortcut monitoring.

Achievements

11th Place out of 550+ Teams in Bypass CTF, National level CTF, Held in AIT, Pune	Jan 2026
1st Place in HashNova CTF, Held in BNMIT, Bengaluru	Oct 2025
National Finalist, IBM, Kaspersky & SAP Hackathons (Top 50 in the country)	Jun-Jul 2025
3rd Place MathWorks Code Crunch Hackathon	Apr 2024

Skills

Deep Learning, Machine Learning, Linux, PyTorch, Git, GitHub, Docker, OpenCV, MATLAB, Python, TypeScript, Java, AWS, Presentation, Team Management, Project Management