

ANANT GOEL

Security Engineering / Automation Intern

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PROFESSIONAL SUMMARY

Final-year Computer Science student building defensive security and assessment tooling. Focused on security telemetry, scoped verification, investigation workflows, APIs, and reproducible tests.

EDUCATION

BML Munjal University | B.Tech in Computer Science | Expected May 2027

TECHNICAL SKILLS

Languages: Python, TypeScript

Security: MITRE ATT&CK mapping, honeypot telemetry, scope controls, evidence verification

Backend & interfaces: FastAPI, HTTPX, Click, React, Next.js

Tools & practices: Docker, GitHub Actions, automated tests, security auditing

PROJECTS

Deception Orchestrator | Python, FastAPI, Next.js, Docker

- Developed a self-hostable analyst console that turns honeypot and URL-canary events into MITRE ATT&CK-tagged investigations.
- Connected a FastAPI control plane to a Next.js workspace, with Docker deployment and automated backend tests and frontend builds.

Pentest Agent | Python, HTTPX, Click, GitHub Actions

- Created an educational CLI for authorized web assessment with explicit scope controls, exact-host boundaries, and bounded request limits.
- Added evidence-first verification and deterministic JSON/Markdown reports; maintained CI checks for tests, linting, security auditing, and package builds.

Mouseion | TypeScript, React, Electron, Vite

- Built a private PDF and EPUB library with metadata, favorites, and reading progress, without cloud accounts or document uploads.
- Packaged a local-first React interface with Electron; added catalogue tests and an Electron smoke test.

ADDITIONAL INFORMATION

Seeking on-site / hybrid internships in India. Flexible duration; start date to be discussed.