Om Honrao

Software Builder · AI/ML · Cybersecurity & Event Leadership

Pune, India · Portfolio · GitHub · LinkedIn
Cybersecurity & general inv1s1bl3@blitzhack.in · **TourneyPlus business** inv1s1bl3@tourneyplus.xyz

First-year B.Tech Computer Science & Engineering (AI/ML) student at MITAOE. I co-built TourneyPlus, build automation and computer-vision tools, and lead cybersecurity events and communities.

400+	**100K+**	**$2.5K+**
TourneyPlus events hosted	Users served across communities	Sponsorship per CTF event

EDUCATION & CAMPUS INVOLVEMENT

MIT Academy of Engineering (MITAOE) 2026–2030 (expected)
B.Tech, Computer Science & Engineering (AI/ML)

GDGoC MITAOE · Chapter 8 Tech Team. Only first-year student selected for the Tech Team.

MITAOE Drone Club · Member. Trained a YOLO26m detector and built an image and video inference workflow.

LEADERSHIP & COMMUNITY EXPERIENCE

Team Leader · BlitzHack. Organized OSCTF and BlitzCTF with the team, reaching 4,000+ participants. Secured $2.5K+ in sponsorship for each event, with supporters including Altered Security and OtterSec.

Community Event Manager · Among Us India Unofficial. Organized gaming and technical events in a 140K+ member community.

SELECTED PROJECTS

TourneyPlus **· Production esports platform.** Co-built and help operate a Discord bot and web dashboard for registrations, slots, rosters, brackets, and standings. Built workflows for screenshot scoring, results processing, and leaderboard images. Worked on concurrent slot claims, data consistency, and service coordination. Stack includes Next.js, Express, Python/FastAPI, PostgreSQL, Prisma, OAuth, Razorpay, and WebSockets.

Drone Detection **· Python / YOLO26m.** Recorded 96.5% mAP@50 on the project validation split and documented false positives in shadows and night footage.

Open-source work. JCloudPlay, an Electron client for JioGames Cloud. CTFd Custom Theme, the pixel-art interface for BlitzCTF. PluginPilot, a version-aware Paper/Spigot plugin installer.

SELECTED ACHIEVEMENTS

- 1st at BSides Mumbai CTF 2025 with Team Mr. India. Ninth nationwide at InCTF Junior 2021.
- BlitzHack placed fifth in India in 2025 on CTFtime and third at Kashi CTF 2026.
- Top seven globally at VishwaCTF. Second-place finishes at 07CTF, BDSec CTF, and Pragyan CTF.
- Completed 100+ Google Cloud Skills Boost labs. Co-published 55 OSCTF and 67 BlitzCTF challenges and resources.

SKILLS

Languages & tools Python, JavaScript/TypeScript, Java, C, HTML/CSS, Next.js, Express, FastAPI, Electron, PostgreSQL, Prisma, Git/GitHub, Linux, shell scripting, WebSockets, OAuth, Razorpay.

Technical & community Computer vision, OCR, automation, reverse engineering, CTF design, event operations, sponsor outreach, team leadership, and community management.