

# Krishang Zinzuwadia

+91 9898000699 | [✉ krishangzinzuwadia@gmail.com](mailto:krishangzinzuwadia@gmail.com) | [📄 LinkedIn](#) | [🐙 Github](#) | [🌐 CTFTime](#)

## EDUCATION

**Vellore Institute of Technology**

*B.Tech in Computer Science and Engineering (CSE)*

Vellore, India

*Exp. July 2028*

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Go, Python, Rust, C, C++, Java

**Frameworks:** Next.js, React, Node.js, YAML, Redis, Tailwind CSS, Tauri, PyTorch, PostgreSQL, LangChain

**Developer Tools:** Git, GitHub Actions, Docker, MongoDB, PostHog, Firebase, Bash, Linux

## PROJECTS

**Atlas** - Autonomous AI Agent for your OS

Dec 2025

*Python, Rust, Tauri, Flutter, PyTorch, YOLOv8, PyAutoGUI, LLaVA, Llama, Stripe, Firebase*

- Placed **2nd at DevSoc Hack**: Architected a privacy-first local AI agent that converts natural-language prompts into autonomous desktop operations by composing a "vision - planner - action" pipeline using Mistral and LLaVA.
- Engineered a **Rust-based** agent runtime to isolate task execution and handle cross-process orchestration, coupling **PyAutoGUI** for automation with **Tauri** for a lightweight native deployment.

**OCS Recruitment Platform**

Sep 2025

*React, Next.js 16, TypeScript, CockroachDB, Redis*

- Collaborated with a team of 50+ members to build an Applications Portal for **50+ interviewers** and **1,000+ applicants**; optimized schema and Redis caching to keep median query latency 100ms.
- Replicated a browser experience within the browser using React and Tailwind CSS, featuring advanced tab management and multitasking capabilities to boost reviewer productivity.
- Built an admin dashboard with **Next.js App Router** and **Prisma**, leveraging Server Actions and **PostHog** telemetry to monitor and improve workflows.

**Labyrinth** - Fully autonomous agentic Companies

Feb 2026

*LangGraph, Tauri 2.0, Bun, Next.js, Python (FastAPI), distributed agent orchestration*

- 2nd Place, B3 Hack**: Built an autonomous multi-agent AI studio that converts natural language prompts into fully deployed software.
- Orchestrated 27 specialized agents via LangGraph within a Tauri/Bun, Next.js, and FastAPI architecture.
- Engineered "Multiverse View" for parallel architectural A/B testing alongside a zero-touch automated cloud deployment pipeline.

## HONORS & ACHIEVEMENTS

**1st in India and 7th globally (CTFTime)** | *Sustained national standing in competitive cybersecurity*

Apr 2026

**1st Place, Hackzero CTF** | *Advanced capture-the-flag challenge in security and reverse engineering*

Apr 2026

**2nd Place, DevSoc Hackathon** | *CodeChef-organized; 1,200+ participants*

Feb 2026

**2nd Place, B3 Hack** | *Web3 hackathon with 200+ participants*

Feb 2026

**3rd Place, SENSE Hack** | *International hackathon; awarded for innovation in Local AI Systems*

Dec 2025

**3rd Place, Clueminati** | *CTF-style logic challenge with 700+ participants*

Oct 2025

**Best Fresher, Reverse Coding** | *Logic deconstruction competition (700+ participants)*

Feb 2025

## EXTRACURRICULAR

**ACM Student Chapter, VIT**

May 2025 – Present

*Core Committee Member (Tech Domain)*

Vellore

- Led technical operations and judged **Code2Create** (1.5k+ participants), ensuring event stability and impartial evaluation.
- Developed the **Cryptic Hunt Game** (real-time CTF event, 400+ participants), authoring game logic, challenge questions, and the scoring pipeline.
- Led and delivered a MERN Stack workshop, deploying a custom SDG-4 solution that digitalized rural educational infrastructure.