


Ishaan Kesarwani

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EDUCATION

Examination	Institute	Year	CPI / %
UG	Indian Institute of Technology, Roorkee	2028	7.7
CBSE Intermediate	Bharti Vidya Niketan, Delhi	2024	95
CBSE Matriculate	Manav Rachna International School, Gurgaon	2022	95.2

KEY SKILLED AREAS

Agentic, RAGs, System Design, Algorithms, DBMS, MERN, Ethereum VM, Fundamentals of ZK Systems, Circuits, DeFi, Languages (C++, Python, Rust, Golang)

KEY PROJECTS

Orbital | *Rust(Stylus), DeFi, AMM* | [Github](#)

- Built **Orbital**, A multi-dimensional concentrated liquidity AMM for thousands of stablecoins in a single LP. An implementation of | [Paradigm's whitepaper](#), all written in Stylus(Rust-based framework of Arbitrum).

Grothy-crab | *Rust, ZK-SNARKs, Groth16* | [GitHub](#)

- Implemented Groth16 zkSNARK in Rust from scratch, following the algorithm end-to-end: from R1CS constraints, QAP construction and trusted setup through to proof generation and verification.

Deimos | *Rust, Flutter, Circom, Noir, Risc0* | [Github](#)

- An open-source benchmarking platform for computing zero-knowledge proofs in frameworks like Groth16, Rapidsnark, Risc0, Imp1, Cario-m, Plonk etc. on mobile devices. Project under BlocSoc IITR.

DragNDrop | *AI Agents Workflow, React* | [Github](#)

- Developed an n8n-style AI workflow engine for building AI agents.

WebBuidler | *AI, GitHub, Full-Stack* | [Link](#)

- AI-powered tool that creates a fully functional website from a prompt, generates a customized multi-directory site and automatically deploys it to GitHub. Supports iterative changes via prompting.

EXPERIENCES

Cloutly | *Founding Engineer*

May 2026 - Present

- A personal AI Second Brain for content creation, an intelligent clone that knows your entire content universe, learns from the best creators in your niche, dynamically prepares your media kit and connects to the best upcoming brand campaigns

IIM Ahmedabad Ventures | *Summer Resident Apprenticeship*

May 2026 - June 2026

- Elite high-intensity startup builder residency at IIM Ahmedabad focused on designing and deploying production-ready AI MVPs. Involves intensive sprints in product architecture and rapid market validation.

WeLaunch.AI | *AI Engineer, Intern*

March 2026 - April 2026

- Automated the sales team's workflow on Slack by designing and deploying a multi-agent system.

BlocSoc IITR | *Developer*

October 2024 - Present

- Web3 and agentic developer, contributing to multiple projects which have raised grants, have won multiple international hackathons and mentored multiple students.

Turbin3 Solana Builder | *Graduate*

2025 Q3

BlockBuidlers(Web3 Start-up) | *Web Developer, Intern*

June 2024 - August 2024

Open Source: Actively contributing to projects like **Intelowl**, **Deimos**, **ICU4X** and **kyverno** across Rust, Golang and Python.

ACHIEVEMENTS, POSITIONS & RESPONSIBILITIES

- One of 100 students across all IITs, NITs and IIMs selected for the **OPJEMS Scholarship**.
- 1st place** at Arbitrum Hacker House, Bangalore, **2nd place** at Arbitrum Open House (implemented [Orbital](#)) and won **45000 USD cash prize**.
- 3rd place** in Syntax Error'24, IITR, **1st place** Shaastra'21 IITM, **1st place** in CrackHack'25, IIT Mandi, **2nd place** at IIT Dhanbad BFX'21, **3rd place** in Monad Blitz Lucknow.
- All India Rank 6173** in JEE Advanced, **99.72 percentile** in JEE Mains) **100** in Mathematics and Physics.
- Cleared **Pre-Regional Mathematics Olympiad (PRMO)** in 2021.