

EDUCATION

- City Montessori School** Lucknow, India
High School (10th Grade); First Pre-Board Score: 84.4% (Boards Pending) 2025 – 2026

EXPERIENCE

- Pilot** Remote
Chief Technology Officer (CTO) 2025 – Present
 - Technical Leadership:** Leading development of an AI-powered Instagram automation platform for creators. Managing DM automation, lead responses, and deal tracking.
 - Architecture & Stack:** Architected full-stack application using Next.js, React, Node.js, PostgreSQL, Instagram API, and Gemini API integration.
 - Open Source:** Building in public with transparent, anti-VC approach. Focused on solving real creator pain points.
- Technical Writer** Remote
Freelance Technical Writer 2024 – Present
 - DEV.to:** Built a following of 34,000+ followers and 400,000+ views as a Top Writer, creating educational content on web development and AI.
 - Earnings:** Earned first \$1,000 through technical writing as a 16-year-old in 2025.
 - Open Source:** 1,589 GitHub contributions in 2025 with projects earning 130+ total stars.

PROJECTS

- Analyzr (200+ Product Hunt Upvotes):** Free, open-source analytics tool requiring just one line of code to set up. Features real-time tracking, custom events, Discord notifications, and performance monitoring. Built with Next.js, Supabase, and TypeScript.
- WebCrawlAI (121 Stars):** AI-powered web scraping platform using Gemini AI to extract structured data from websites. Handles dynamic content, CAPTCHAs, and provides clean JSON output. Built with Python, Flask, Selenium, Thordata, and Google Gemini API.
- MEN2 Predictor (INSEF Regional Selected):** Machine learning pipeline for predicting Multiple Endocrine Neoplasia type 2 syndrome. Achieved 96.73% accuracy with 100% recall on real patient data (152 carriers across 20 peer-reviewed studies). Selected for INSEF Regional Fair (Online).
- ChemistryCheck:** AI-powered chat analysis tool for relationship insights. Analyzes WhatsApp, Telegram, and Instagram exports to reveal communication patterns, red flags, and relationship dynamics. Built with Next.js, PostgreSQL, and Gemini API.

ACHIEVEMENTS

- INSEF Regional Fair (Online):** Selected to present MEN2 Predictor, a medical ML research project achieving 100% sensitivity in rare disease prediction.
- Harvard CS50 Series:** Completed CS50x and CS50T. Gold certificates in Puzzle Day 2024 & 2025 (solved all problems). Completed Ready Player 50 (2023).
- FreeCodeCamp Certifications:** Responsive Web Design, Front-End Development Libraries, and College Algebra with Python.
- Invisible Wars - Xavier University:** Ranked Top 25 in the High School Cyber Defense Challenge (2025).
- HACKHAZARDS '25 Hackathon:** Certified Top 100 for Nirvana AI project on Devfolio.

SKILLS

- Web Development:** TypeScript, React, Next.js, Node.js, PostgreSQL, Supabase, Tailwind CSS
- AI/ML:** Python, scikit-learn, XGBoost, LightGBM, SHAP, pandas, NumPy, Gemini API