

VIR SANGHAVI

(832) 907-4410 | vir@virsanghavi.com | virsanghavi.com

EDUCATION

Carnegie Vanguard High School

Houston, TX | Class of 2028

- GPA: 4.87W / 3.92UW | 7 AP courses, all passed (five 5s)

TECHNICAL SKILLS

- **Languages:** Python (PyTorch, TensorFlow, Pandas, scikit-learn), TypeScript/JavaScript, C++, Java, SQL
- **Frameworks:** Next.js, React, FastAPI, Supabase, PostgreSQL, Redis, Vercel, Cloudflare Workers
- **ML / Infra:** YOLOv8, self-supervised learning, distributed training, data pipeline engineering, GPU compute, Azure Machine Learning, Azure Kubernetes Service
- **Spoken:** English and Gujarati (native), Hindi (fluent), Spanish (fluent, 2,000+ day Duolingo streak)

EXPERIENCE & PROJECTS

Antifailure - Open-Source Production Twin

Cofounder | 2026 - Present

- Spins up a disposable copy of the production stack and data for every change via MCP, CLI, and GitHub Actions; contains external side effects, runs realistic workloads and agent-driven tests against it, and returns a ship, warn, or block decision before the change reaches production
- One week since launch: 18 demo calls booked (Supabase, Vercel, Mintlify, Cognition, more)
- Viral on X twice (400k+ views); 30 GitHub stars, including the CEO of Ollama
- Built masked Postgres cloning, egress-sandboxed third-party APIs, agentic QA of user flows, and load simulation; MIT core with a separately licensed enterprise module
- Catches the database locks, bad migrations, broken integrations, and production-only behavior that staging and isolated CI miss, at the pace AI agents now ship code

Ravioli

CTO & Cofounder | 2025 - Present

- Prediction market where users trade on argument persuasiveness in subjective debates; designed the hybrid AMM/CLOB architecture with logic-score-weighted payouts
- Thousands of beta users across 6 continents; >\$100K equivalent in virtual-currency trading volume
- Built the full stack (Next.js, Supabase, PostgreSQL, Redis, FastAPI): high-frequency trades, real-time market pricing, multi-LLM argument scoring
- Top 10% of YC F26 applicants; SH1P Accelerator (1 of 8 from 2,000+ applicants, 0.4%); won \$4,000 at the EO Global / TiE Houston Student Startup Pitch Competition
- Microsoft for Startups: scouted by a Microsoft rep; up to \$150K in Azure credits (\$10K activated)
- Declined a \$1.5M angel investment offer over misalignment with the company's long-term vision

Tilt - Social Debate Platform

CTO & Cofounder | 2024 - 2025

- 5,000+ signups; 11,000+ Instagram followers
- Accepted to Antler US F25; \$50K in committed angel investments
- Pivoted to a B2B SaaS news comment API (data.tilt.vote); interest from Reuters and Yahoo
- Ran a 250+ day daily founder video series detailing progress

Up the Ratios - STEM Access Nonprofit

Founder & Executive Director | 2023 - Present

- Distributed \$50,000+ in robotics equipment to 10+ schools across the US, India, Vietnam, Indonesia, and Hong Kong, restarting dormant teams and launching new ones, incl. an exclusive \$5,000 VEX grant
- Grew the team to 50+ members and volunteers; 5 HS/MS Intro to Robotics Club chapters globally
- Built a free competition-prep consulting program that has delivered 1,500+ hours of support
- Designed and taught robot assembly, programming, and VEX strategy workshops for 50+ students

AWARDS & RECOGNITION

- YC Agent Jam '25: 3rd place overall (in-person 24hr hackathon at YC SF, <10% acceptance rate)
- YC Browser-Use Hackathon: "Most Viral" award for an agentic swarm executing arbitrary browser tasks; 1,000+ likes on X in under 24 hours, including from YC partners and venture investors
- SpaceXAI Grokathon: flown out for the hackathon and an AI engineering interview
- YC Startup School (in-person, SF; hand-selected): acceptee, 10% acceptance rate
- NASA Space Apps Challenge: Global Nominee
- Congressional Debate: Team Captain; TFA State qualifier
- CVHS Rocketry Team: founded a 10-member team; won a \$1,500 Northrop Grumman grant