# Jeet Anil

**248-832-6929 | jeetanil28@gmail.com |jeetanil.vercel.app | GitHub | Linkedin.com/in/jeetanil**

**Novi High School, Class of 2029 | GPA: 4.00/4.00**

Courses: Honors Pre-Calculus, AP Chemistry

## PROJECTS & LEADERSHIP:

**PrepMind — AI-Powered SAT/ACT/AP Practice Platform(Full stack web app)**

 Founder | 501(c)(3) Nonprofit | React, Together AI

Website: Prepmind.org | GitHub: PrepMind-Ai

 • Founded an AI-powered test prep platform using Together AI to generate unlimited SAT, ACT, and AP practice questions.

• Built a responsive web app using React, Tailwind CSS, and Shadcn/UI, with OpenAI Whisper for real-time speech transcription.

• Integrated Together AI and Google Vertex AI (PaLM 2) for LLM-based generation of subject-specific test questions and answers.

• Deployed serverless backend with Firebase Hosting, Firestore, and Cloud Functions for scoring logic and user state management.

• Enabled LaTeX-based math rendering using KaTeX for accurate, cross-platform equation display.

• Optimized AI interaction latency, session handling, and accessibility for underserved student communities.

**Detroit Hacks — Local Hackathon Organization**

 Founder | 501(c)(3) Nonprofit | Metro Detroit

 • Founded Detroit Hacks to host inclusive high school hackathons with workshops, mentorship, and beginner support.

 • Led Detroit's student hackathon, gaining community outreach.

**SPY Buy & Sell Signal Detection System**

 Personal Project | TradingView, Google Apps Script, Alpha Vantage & Twelve Data APIs

 GitHub: Crash-Criteria-Sell-Criteria

• Developed signals to detect BUY/SELL conditions based on volatility, volume spikes, and technical indicators.

• Backtested on 10+ years of SPY data using Pine Script, with clean BUY/SELL triangle annotations.

• Used Alpha Vantage and Twelve Data APIs to collect data in real time via Google Apps Script.

• Built email alert system for signal triggers, designed for real-time trading and crash detection logic.

• Runs entirely on a no-cost serverless setup with daily monitoring logic and modular model configs.

**World Computer Exchange — Metro Detroit Chapter**

 Founder & Chapter Lead | 501(c)(3) Nonprofit | Detroit, MI

 Website: worldcomputerexchange.org/chapters

 • Donated over $10,000 worth of refurbished computers and USB mice to global schools lacking digital access.

 • Helped students gain first-time internet exposure and basic digital literacy skills worldwide, led refurbishing workflow, and logistics through local and international partnerships.

## SKILLS

Experienced in JavaScript, React, Tailwind CSS, Pine Script, and Google Apps Script for frontend and automation.

 Familiar with APIs such as Together AI, Google Cloud's AI ,LaTeX, MathJax, KaTeX(Math rendering), Alpha Vantage, and Twelve Data for real-time data handling and AI-based applications.

 Strengths include full-stack development, EdTech innovation, algorithmic trading systems, nonprofit leadership, and building accessible, impactful tools for learners worldwide.