

Pranav Sivakumar

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EDUCATION

University of Florida
Bachelor of Science in Data Science; Bachelor of Science in Economics
Hillsborough High School · IB Diploma; SAT 1530 (770 Reading, 760 Math)

Gainesville, FL | Expected May 2029
Tampa, FL | May 2025

EXPERIENCE

MyFundedFutures
Proprietary Futures Trader

Remote | Nov. 2025–Present

- Manage a \$300K+ proprietary futures allocation under strict risk and drawdown rules; kept the account in good standing for a year and earned \$10K+ in payouts.
- Trade from structured plans and use post-trade review to improve execution and decision-making.

Intelligence
Research Intern

Remote | May 2026–Aug. 2026

- Built and deployed Model Context Protocol (MCP) integrations that bring Intelligence's company-signal data to AI-tool directories and marketplaces.
- Built a portfolio-intelligence app and product page on the Intelligence News Signal API: batched live requests across a company watchlist, with 16 signal types (M&A, funding, layoffs, leadership) mapped into risk/growth summaries and company dossiers.

Amazon
Delivery Station Associate

Tampa, FL | Jun. 2026–Aug. 2026

- Sorted, staged and prepared packages for delivery routes in a high-volume last-mile operation during peak season.

Tutoring Club
Tutor

Tampa, FL | Dec. 2024–Feb. 2025

- Tutored a steady group of 5 students one-to-one in SAT math and verbal, with practice plans built around each student's needs; every student improved, with gains of up to 110 points.

PolicyCON
AI Integration Intern

Remote | Jul. 2024–Oct. 2024

- Researched AI tools and turned market and technical findings into clear inputs for leadership decisions on AI adoption.

PROJECTS

Speed
Desktop charting platform · Rust, TypeScript, WebAssembly

- Rust/Tauri host feeds a TypeScript/WASM engine over a lock-free ring buffer and 24-byte wire format.
- Zero-allocation render path holds 144–240 Hz under live market data; 1,180+ unit and integration tests.

GEXLab
Options analytics workbench · Next.js, FastAPI, SQLite

- Computes dealer exposure, key levels and volatility surfaces from raw SPY/QQQ options chains.
- Versions every calculation so results can be rebuilt; flags models that miss their out-of-sample baseline.

Velo Research

Quantitative research desk

- My ideas and Hypothesize's face the same cost-stressed, out-of-sample tests; the survivors trade through Speed.

Blip
Voice agent for blind and low-vision users · SwampHacks 2026

- Chrome extension + Node.js service: browse, write and fill out forms on any site by voice.
- On-device speech; never acts without the user's exact spoken confirmation.

Hypothesize
LLM research pipeline · Python, Polars, PyMuPDF

- Extracts testable hypotheses from papers, blogs and RSS feeds, with an audit trail back to each source.
- Tests candidates on local data, ranks survivors with robust statistics and logs every rejection with its reason.

SKILLS, RESEARCH & INTERESTS

Publication: *Machine Learning and Cryptocurrency Trend Analysis in the Financial Market*, JASS@STEM

Skills: Python, TypeScript, Rust, SQL, React/Next.js, FastAPI, WebAssembly, quantitative research, data analysis, financial modeling

Interests: Alpine climbing, pickleball, Formula 1, competitive Minecraft PvP, shoegaze and house music, science-based lifting