

RYAN MILAN PATEL

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EDUCATION

The Wheatley School - Old Westbury, NY

Expected Graduation: June 2027

- ▶ **GPA:** 4.16 Weighted | 3.87/4.00 Unweighted
- ▶ **SAT:** 1450 (780 Math, 670 EBRW) | **ACT Math:** 35 (99th percentile) | **PSAT:** 96th percentile
- ▶ **AP Scores:** Computer Science A (5), World History (4), Calculus BC (4), Calculus AB Subscore (4), Statistics (4)

ENTREPRENEURSHIP & ENGINEERING

Founder & Owner | RMP 3D Design and Print

2023—Present

- ▶ www.rmpcustomprints.netlify.app
- ▶ Built a custom product business from scratch: assembled a 3D printer from components, learned CAD design independently, and launched product to market.
- ▶ Generated \$2,500+ in revenue designing and selling personalized keychains, luggage tags, and novelty items while independently managing marketing, customer communication, fulfillment, and budgeting.
- ▶ Iterated product lines based on customer feedback, demonstrating a build-measure-learn approach to entrepreneurship.

EXTERNSHIP, TECHNOLOGY, ANALYTICS & LEADERSHIP

Deal Sourcing & Startup Analysis | Mangusta Capital × Extern

Summer 2026

- ▶ Sourced and analyzed startup opportunities for Mangusta Capital, conducting company research and evaluating potential deals through a venture capital lens.
- ▶ Top Performer: Recognized among the top 10% of participants for exceptional effort, initiative, and presentation.

AI Data Analyst (Virtual) | Excelerate × RIT: AI-Powered Data Insights Internship

Summer 2025

- ▶ Analyzed student engagement data using machine learning techniques, performing data preprocessing, feature engineering, and predictive modeling to identify patterns and generate actionable insights for educational stakeholders.

Outreach Consultant (Virtual) | Excelerate × RIT: Business Development Internship

Summer 2025

- ▶ Developed a market-entry strategy for Grant Thornton's expansion into China by analyzing potential use cases, mapping key stakeholders, and evaluating competitive positioning.

Student Member | District Technology Committee & Committee for Innovation: AI

2024—2025

- ▶ Reviewed and evaluated AI-integrated educational technology tools; identified actionable opportunities to leverage AI for improved instructional outcomes across the school district.
- ▶ Contributed to budget planning, technology evaluation, and device selection decisions affecting learning across grade levels.

LEADERSHIP & COMPETITIONS

Code Conquest Hackathon – New York State Inter-District Hackathon | Wheatley Ciphercats

June 2026

- ▶ Placed 3rd (tie) out of 19 Long Island schools as part of a five-person team, collaborating on game design and development challenges for the “Ming Dynasty: Mandate of Heaven” competition.

New York State Mathematics League (NYML) | Top 5 School Scorer

Spring 2026

- ▶ Named one of Wheatley's top five scorers based on performance in NYML's 30-minute, six-question mathematics competition.

DECA Entrepreneurship Series Competitor | New York State Qualifier

2025—Present

- ▶ Developed a full business pitch with financial projections, market analysis, and competitive positioning; qualified for NYS DECA competition out of hundreds of regional entrants.

Wheatley Brainstormers Quiz Bowl (Secretary) | *The Wheatley School* **2024–Present**

- Competes in timed logic, math, and critical thinking challenges at regional tournaments; selects and registers the team for competitions.

Student Government / Senate | *The Wheatley School* **2022–Present**

- Active member of student government and senate. Served as Treasurer in 7th grade and Vice President in grades 8th through 10th before elected board positions were discontinued. Contribute to budgeting, event planning, and student engagement while collaborating with peers to strengthen the school community.

SERVICE & COMMUNITY

Operations Manager | *Chess Camp - Yes We Can Community Center* **Summer 2025–Present**

- www.yeswecanchesscamp.org
- Designed and taught chess curriculum for students from low-income families; fostered critical thinking and problem-solving in a structured, supportive environment.
- Led outreach and fundraising that secured 30 premium Chess.com accounts and supported acquisition of chess sets for future programming.

Academic Peer Tutor | *The Wheatley School* **2022–Present**

- Mentored 10+ peers over past five years in math, science, computer science, and Project Lead the Way coursework, helping students strengthen subject understanding and academic confidence.

ATHLETICS

Varsity Golf Team | *The Wheatley School* **2022–Present**

- Train and compete on the varsity golf team, developing discipline, mental resilience, and consistency under pressure.

Varsity Rower | *Friends of Port Rowing (Competitive Crew)* **2023–2025**

- Competed in state and regional regattas, developing endurance, precision, and teamwork in a 4- to 8- persons shell.

HONORS & AWARDS

- New York State Seal of Civic Readiness – Candidate (Expected 2027)
- New York State Seal of Biliteracy – Spanish Candidate (Expected 2027)
- Extern Top Performer Award – Mangusta Capital (Summer 2026)
- AP Scholar with Distinction (Summer 2026)
- National Recognition Program – School Recognition Award (Spring 2026)
- National Recognition Program – Rural and Small-Town Recognition Award (Spring 2026)
- National Language Honor Society - Inducted (Spring 2026)
- DECA New York State Qualifier – Entrepreneurship Series (Fall 2025–Spring 2026)
- National Honor Society – Inducted (Fall 2025)
- Excellence in Project Lead the Way Design & Drawing – Technology & Engineering Award (2023)
- National Spanish Exam – Honorable Mention (2023, 2024)
- Johns Hopkins Center for Talented Youth – High Honors (2023)

SKILLS & INTERESTS

Technical: Python, Java, JavaScript, CAD / 3D Design (Fusion 360), Data Analysis, Machine Learning

Business: Financial Modeling, Market Research, Business Strategy, Budget Management