

# RISHI RAMNATHSING

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## EDUCATION

### New York University, Tandon School of Engineering

B.S. in Business and Technology Management

New York, NY

Expected May 2029

- **Cumulative GPA:** 3.6/4.0 | **Course:** Programming & Problem Solving, Tech Management, Writing for Engineers: Entrepreneurship
- **Honors/Activities:** Entrepreneurial Exchange Group at Stern, Tandon Consulting Club, Business and Finance Group

### International School of the Hague

IB High School Diploma

The Hague, NL

Aug 2021 – Jun 2025

- **IB Score:** 37/45 | **SAT:** 1510
- **Course:** HL Math Analysis and Approaches, Economics, Physics SL English Language and Literature, Mandarin, Computer Science

## PROFESSIONAL EXPERIENCE

### Entrepreneurial Pursuits

Barber

New York, NY

Dec 2024 – Sep 2025

- Built a haircutting business from scratch to 30+ monthly clients over the course of 6 months generating more than €4k+ in revenue
- Developed a website including an online booking system and payment processing and a social media account with over 2k followers
- Established pricing strategy based on personal skill development and market demand, with individual cuts priced between €25 - €35

### Houtrust Squash

Squash Coach

New York, NY

May 2022 – Feb 2025

- Coached 20+ players (ages 11-16) across beginner to intermediate levels, designed individualised technique/fitness training programs
- Mentored 5 junior competitive players for tournament preparation and mental clarity, with all 5 advancing to national championships
- Managed Houtrust facilities including court scheduling, post-practice cleaning, equipment maintenance, ensuring a safe environment

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

### NYU Entrepreneurial Exchange Group

Startup Team Lead

New York, NY

Aug 2026 – Present

- Lead a 9-student cohort through a 10-week accelerator, teaching startup fundamentals, lean methodology, and core business metrics
- Designed curriculum guiding three teams from user-interview-driven validation through MVP design and launch, generating revenue
- Facilitated 20+ weekly sessions with founders, operators, and VCs, exposing students to real startup and investment decision-making

### Ring Work

Founder & Developer

New York, NY

Jul 2026 – Present

- Built Ring Work, an iOS app that uses pose estimation to turn an iPhone into a boxing coach, reaching 100+ downloads in week one
- Engineered a computer vision pipeline with pose detection and per-arm state machines to classify punches and defensive movement
- Built in Swift/SwiftUI with AVFoundation, and grew a TikTok account to over 100,000+ views and 15,000 likes, to drive downloads

### PolyHedge

Co-Founder

New York, NY

Feb 2026 – Jun 2026

- Co-founded an alternative data intelligence company for prediction market traders, leading strategy and product development
- Developed an AI simulation engine aggregating alternative data sources to generate probability outputs for binary outcomes
- Identified and validated a first-mover opportunity in prediction market data infrastructure, through over 200+ user interviews

### Artificial Intelligence Research Project

Co-Investigator

New York, NY

Dec 2025 – May 2026

- Participated in semester-long research project with Professor Landfair examining AI's impact on K-12 and higher education system
- Analysed 50+ scientific papers and case studies to assess AI's improvements on learning outcomes, and decrease in education gaps
- Contributed research and insight on AI and educational equity and quality, focusing on new AI-based tools in all education systems

### Dutch National Squash Team

Athlete

Amsterdam, NL

Jan 2022 – Feb 2025

- Competed internationally in 13 international and 35+ national tournaments as a member of the Dutch National Youth squash team
- Achieved 2nd at U17 Junior Nationals and consistently ranked top 5 nationally, won tournaments in Romania, and the Netherlands
- Trained 20+ hours per week, competed professionally during the 2024-2025 season for Houtrust squash team with 3 appearances

## SKILLS & INTERESTS

- **Skills:** Python, Neural Networks, Regression, Gradient Descent, Reinforcement Learning, Node.js, Automation, Data Engineering
- **Interests:** Soccer, Stand-up Comedy, Meditation, MMA, Alternative Hip Hop, Culinary Exploration, Poker, Scuba Diving, Cinema