# OM RAHEJA

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## Education

**West Windsor Plainsboro High School North**                    **Sep. 2022 – June 2026**
*4.59 WGPA*                                                                            *Plainsboro, NJ*
- Ranked 7th in Computer Problem Solving for Central Jersey at Future Business Leaders America (FBLA)
- Collected 100+ shoes and $150+ cash for FBLA's State Leadership Conference
- Serve as a lifeguard, providing pool safety by enforcing safety protocols and performing rescues

## Experience

**codeabode**                                                                  **April 2024 – Present**
*Chief Executive Officer*                                                       *Plainsboro, NJ*
- Lead a team of 7+ and taught 100+ students Scratch and Python & Game Development in 70+ hours
- Earned $2,000 in revenue by teaching classes
- Made AI pipeline to generate unique curriculums per student and re-optimize after each class and homework

**aquarc**                                                                     **June 2024 – July 2025**
*Chief Executive Officer*                                                       *Remote*
- Used Google Analytics to track 1000+ lifetime users, and beehiiv to track 45+ subscribers for the internship newsletter
- Lead a team of 10+ developers remotely to build an SAT platform with 8000+ questions using Go, React, and PostgreSQL
- Co-authored Comprehensive Mental Health Support Act, co-sponsored by Sen. Burgess

**AIxEducation Athena Edtech**                                                 **Sept 2024 – Nov 2024**
*Finalist*                                                                      *Remote*
- Won 2nd Place Nationals for research on efficient alternatives to Prussian education model
- Presented on the effectiveness of simulated Montessori schools using AI & 2 hour learning
- Used insights to make codeabode more efficient and collaborative

**AIOS Rutgers University**                                                    **May 2024 – Dec 2025**
*Research Assistant*                                                            *New Brunswick, NJ*
- Main speaker at AIOS Hackathon & RUSLUG-AIOS event, introduced 50+ people to AIOS
- Co-authored AutoFlow, an automatic agentic workflow generator
- Documented the AIOS installation, usage, contribution and kept meeting notes

**StockSort**                                                                  **June 2024 – July 2024**
*Co-Founder*                                                                    *Remote*
- Co-founded a team of 6 to build an app that helps sort inventory for enterprises
- Called 75+ leads, earned $80+ in revenue, visited various shops in Princeton to promote and sell StockSort
- Designed deck & pitched StockSort to unicorn investors

**New Jersey Privacy Movement**                                                **January 2024 – March 2024**
*Founder*                                                                       *Princeton, NJ*
- Wrote a petition on comprehensive privacy laws to access, modify, delete, or opt out of sale of user data
- Worked with Sen. Turner to draft a privacy bill on the issue
- Raised awareness at a Plainsboro Library Event

## Projects

**Integrate!** | *Godot*                                                       **July 2024**
- Wrote a game that uses physics and collisions to teach calculus through velocity, acceleration, etc
- Learned Apple Vision and Godot API

**Fridge2Fit** | *Node.js, Express, Axiom, Groq*                               **May 2024**
- Deployed a full stack AI-powered app to turn pictures of fridges into potential healthy recipes
- Placed at HackMHS as a solo project

**omOS** | *C, x86 ASM, QEMU*                                                  **February 2024**
- Worked with a team of 3 with no prior experience
- Wrote a standard C library and a VGA driver with keyboard handler
- Learned the difficulty of implementing several resources in OSes such as process management