# Ishaan Garg

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### EDUCATION

### American Heritage Schools, Broward Campus

Plantation, FL

High School Diploma, GPA: 3.9/4.0

Aug. 2023 - June 2027

- Project Tech (Founder/President)
  - Computer Science Society (Vice President of Curriculum)
  - Computer Science Honor Society
  - Competitive Coding
  - Mu Alpha Theta
  - DECA
  - Band Wind Ensemble

#### EXPERIENCE

#### **Engineering Intern**

June 2024 - Present

Boca Raton, FL

GRUBBRR

• Developed AI chatbots for kiosks using LangChain and Retrieval-Augmented Generation (RAG).

Integrated advanced language models to enhance user interaction and response accuracy.

Secretary Mar 2024 - Present

Indian Regional Cultural Center

Location

- Led 50+ volunteers in organizing 10+ events.
- Assisted the IRCC Board with logistics for 2,000+ South Florida patrons.
- Managed the annual Diwali festival for 8,000+ attendees.
- Coordinated a dance showcase featuring 1,000+ children, 50+ college students, and 200+ adults.

Founder/CEO Aug 2023 – Present

Project Tech Foundation

Plantation, FL

- Developed coding courses, resources, and tools for underserved communities.
- Conducted tech drives and free support sessions for the elderly in collaboration with Broward County.

# PROJECTS

# Universe List | Node.js, MongoDB, Express.js

June 2022 - Present

• Created a search and discovery platform for Discord, used by over 1k+ users.

#### Self-Driving Car Simulation | JavaScript

April 2024

• Developed a self-driving car simulation using neural networks to demonstrate basic AI concepts.

#### No More Very | JavaScript, HTML/CSS

October 2023

• Created a website to suggest adjectives, featured on ProductHunt.

# AWARDS & ACHIEVEMENTS

Top performing American Heritage team at UC Berkeley's CALICO Informatics Competition.

USA Computing Olympiad Silver Division Contestant.

Ranked top 200 out of 1,300 teams at CMU's picoCTF Cybersecurity competition.

Placed top 1,000 out of over 200,000 participants in the 2023 Advent of Code.

Certified Microsoft Office Specialist in PowerPoint, Word, and Excel.

Two-time 1st Place winner at the Broward County Literary Fair.

# TECHNICAL SKILLS

Languages: JavaScript, Python, C, HTML/CSS, Swift

Frameworks: React, Node.js, Next.js, Flask

Developer Tools: Git, MongoDB, Heroku, Vercel, Google Cloud Platform, VS Code

Technologies: OpenAI, Machine Learning, Retrieval-Augmented Generation (RAG), LangChain