

---

**NAVEEN GUNAWARDANA** Full Stack Developer | SFUHS Class of 2028 San Francisco, CA | 415-317-9448 | naveenoguna@gmail.com [LinkedIn](#) | [Portfolio](#)

---

## PROFESSIONAL SUMMARY

Enthusiastic Full Stack Developer and researcher, currently studying at San Francisco University High School. Experienced in AI-driven projects and web development with a proven track record of applying advanced AI to real-world problems.

---

## EXPERIENCE

### AI Medical Researcher

#### Teens in Health

San Francisco, CA | 08/2024 - 11/2024

- Developed an AI-driven diagnostic tool for Diabetic Retinopathy, achieving industry-standard efficacy metrics.
- Authored a research paper published in the Teens In Health journal and presented findings at their 2024 symposium.

### Intern - Twilio Suit Up Program

#### Twilio

San Francisco, CA | 02/2024

- Created "Jocular Julius," an AI Latin tutor application enhancing community engagement with AI-based online tutoring.

### Web Development Intern

#### Jaldi

San Francisco Bay Area, CA | 07/2023

- Conducted comprehensive bug testing and resolved critical errors, enhancing the reliability of Jaldi's mobile app and e-commerce platform.
- 

## PROJECTS

### Orb AI

12/2024

- Spearheaded the development of a live-streaming AI, "OrbAI," linking it to a cryptocurrency with a peak market cap of \$140,000.
- [View Project](#)

### Food Shelter Finder

11/2024

- Developed an AI-powered service that consolidates up-to-date food and shelter information in San Francisco, with plans for global expansion.
- Tools Used: React, Python, OpenAPI, Google Sheets

### **AI Latin Tutor - Jocular Julius**

01/2024 - 02/2024

- Engineered a chatbot that teaches Latin using AI, making language learning interactive and accessible.
  - Tools Used: Eleven Labs API, OpenAPI, React
- 

### **KEY ACHIEVEMENTS**

- **User Engagement:** Boosted social media engagement by 15% through strategic content and interactions.
  - **AI Detection Model:** Developed an AI model that achieved 85% accuracy in recognizing Diabetic Retinopathy.
  - **Cryptocurrency Success:** Launched OrbAI crypto with a \$140k peak market cap.
  - **Community Growth:** Expanded Silicon Steakhouse's online following by engaging over 500 new followers.
- 

### **SKILLS**

- **Programming Languages:** Python, Java, HTML, Swift, C, C#
  - **Frameworks/Tools:** React.js, Unity, TensorFlow, Node.js, Firebase
  - **Specialties:** Full-Stack Development, AI, Machine Learning, Cryptocurrency, Social Media Marketing
- 

**References are available upon request.**

---