

# DIYA RAJ

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## EDUCATION

**Strawberry Crest High School – International Baccalaureate Program** Dover, FL, 2020–2024

**GPA:** Weighted: 6.1472 / Unweighted: 3.7872 ■ **SAT:** 1410 (Superscore: 1450)

Relevant Coursework: AP Computer Science Principles, IB SL Math: Applications and Interpretations

**University of Florida – Innovation Academy** Gainesville, FL, 2024–2028

Relevant Coursework: Bachelor's Degree in Computer Science, Minor in Innovation

## EXPERIENCE

**Girls Who Code – Self-Paced Summer Program** Tampa, FL

*Active Participant* Jul 2023–Aug 2023

- Designed and developed three chatbots using Python
- Used "Builder" design pattern to create blueprint design
- Specialized in educating users about cybersecurity through chatbots
- Established connections with over 300 female coders worldwide

**New Tampa Regional Library – Social Media Internship Program** Tampa, FL

*Intern* Jul 2023

- Acquired social media expertise & experience by using multiple systems & procedures
- Developed strong organizational and time management skills by multitasking
- Demonstrated ability to take initiative and work independently on assigned projects

**Verizon – iD Tech Virtual Camp (Coding Apps with Java)** Tampa, FL

*Active Participant* Jul 2023

- Collaborated with Verizon employees to design & develop multiple programs
- Developed a Tic-Tac-Toe program using Java programming language
- Designed & developed two chatbots as part of collaborative projects
- Designed and implemented a mini-game featuring five unique characters
- Learned & applied Software Development Lifecycle (SDLC) steps to develop programs in a timely and efficient manner

## AWARDS/HONORS

- **National Level Competitor**
  - Future Business Leaders of America – Competed on a national level in the American Enterprise Project event in Atlanta, GA (2023)
  - Speech and Debate – Competed on a national level in the Declamation event (2020)
- **AP Scholar with Honor Award (2023)**
  - Received an average score of at least 3.25 on all AP exams taken and scored 3 or higher on all exams.

## ADDITIONAL SKILLS

Python language, Website development, Design patterns, Leadership, Exceptional communication skills, Problem-solving