

# Saaketh Kesireddy

Expected graduation from **West Shore Jr. Sr. High School** in 2025  
For business inquiries contact me at [saakethr.kesireddy@gmail.com](mailto:saakethr.kesireddy@gmail.com).



## Objective

Through extensive participation in mathematical and computational opportunities, develop experience, and build qualifications necessary for a software engineer.

---

## Experience

- **Endgrate [Data Science Intern] (February 2024 - Current)**
    - ◆ Created common data models with JSON format, and tested endpoints via Python requests library.
  - **GRYT [T-Suite Intern] (October 2023 - February 2024)**
    - ◆ Analyzed UI and UX, participated in brainstorm sessions, created marketing materials, and wrote blogs.
  - **Johntry Appleseed [SEO Intern] (November 2023 - January 2024)**
    - ◆ Utilized Birdseye SEO and Google Analytics info to suggest business improvement strategies.
  - **Health First Palm Bay Hospital [Volunteer] (May 2022 - Current)**
    - ◆ Greeted visitors, utilized proprietary software to record visitor information, and provided guidance info.
  - **Study City [Volunteer] (January 2022 - May 2022)**
    - ◆ Tutored a variety of subjects including Computer Science and Mathematics.
- 

## Skills/Qualifications

- Class rank of **5/131** in 43rd best high school (**West Shore Jr. Sr. High School**) in the nation.
- Experience in **14 Advanced Placement** courses:
  - ◆ AP Computer Science Principles [Python]
  - ◆ AP Computer Science A [Java]
  - ◆ AP Physics 1
  - ◆ AP Calc AB
  - ◆ Ect.
- Fluent coding experience in numerous **programming languages** and **frameworks**:
  - ◆ Python [Matplotlib, Tensorflow, Qiskit, Numpy, Flask]

- ◆ Web Development
    - HTML, CSS, and Javascript
    - React (with Capacitor & Typescript)
- 

## Awards & Achievements

### → Science Fair (2020 - 2024)

- ◆ 2nd Place (Engineering) [2020]. [See Research ->](#)
- ◆ 4th Place (Environmental Engineering) [2021]. [See Research ->](#)
- ◆ 2nd Place (Mathematical & Computational Science) [2022]. [See Research ->](#)
- ◆ 5th Place (Mathematical & Computational Science) [2023]. [See Research ->](#)
- ◆ 2nd Place (Intelligent Machines, Robotics, & System Software) [2024]. [See Research ->](#)

### → Future Problem Solvers (2020 - 2024)

- ◆ Qualified for state level all 4 years.
- ◆ Qualified for international level 1 year.

### → Varsity Tennis Award (2021 - 2024)

- ◆ Ranked **11** in 2021
- ◆ Ranked **10** in 2022
- ◆ Ranked **8** in 2023
- ◆ Ranked **5** in 2024