



# ANNIKA SANTHANAM

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## EDUCATION

### Carnegie Mellon University 2023 – 2027

B.S. Information Systems, Minor  
in Cybersecurity & International  
Conflict

Fall Semester GPA: 4.0

### J.P. Stevens High School

2019 – 2023

GPA: 4.17 unweighted, ACT: 36

## HONORS/AWARDS

### NCWIT (National Center for Women & Information Technology)

National Honorable Mention (2020)  
New Jersey Regional Affiliate (2021)  
Rising Star (2019)

### CyberPatriot

1st Northeast Region, 1st NJ (2022)  
15th National Semifinals (2022)

### iOS App Development Awards

PennApps Hackathon Winner,  
Best Mental Health Hack (2022)  
Conrad Challenge National Innovator,  
Overdose Prevention App (2021)  
#GotYourBack Food Allergy App  
Innovation Tank Winner (2019, 2020)

### U.S. Congressional Award

Gold, Silver, Bronze Medals (2022)

### Civil Air Patrol

Regional Brewer Aerospace Cadet  
of the Year (2022), Commander's  
Commendation (2021)  
Association of Old Crows National  
Video Creation Award (2022)

## EXPERIENCE

### CTO and Co-Founder, Likeable STEM LLC 2018 – Present

Company providing STEM education, on-site/online training for all  
ages, genders, races, and financial backgrounds

- Instructed 1500+ students, formed 30+ partnerships with libraries, nonprofits, universities (Carnegie Mellon, Kean, University of Toronto), Cyber.org, Counselors for Computing, National Center for Women & Information Technology
- Technology training on Python, Data Science, Artificial Intelligence, Arduino, Raspberry Pi, 3D and 2D animation; makerspace events/workshops across the U.S. and Canada

### Founder, #GotYourBack iOS App 2019 – Present

#GotYourBack Support Group (40+ active members)

- Founded a club to advocate for food allergic families and bring awareness through newsletter articles, social media posts, fundraising, and community events

#GotYourBack iOS App (650 downloads)

- Co-founded and developed app from 2019–2021. The app includes ingredient label scanning to detect allergens, geo-location API, emergency features, and FDA food allergy alerts.

### Cadet Deputy Commander, Civil Air Patrol 2019 – Present

Cadet Deputy Commander of Aerospace/STEM, C/Captain of NJ-102  
Captain "Bud" Jackson Squadron, Civil Air Patrol (Auxiliary of Air Force)

- Participated in CyberPatriot Competition (2019–Present), ranked in the Platinum Round of the CyberPatriot Competition each year
- Director of the Video Task Force: created STEM Education Videos (Google Classroom, OpenRocket, etc), published on a national level and on the NJWG Aerospace YouTube Channel
- Cadet Deputy Commander of Aerospace/STEM, leading AE-STEM Education for 100+ cadets

### Dietrich Student Advisory Board, CMU 2023–Present

- Member – works with Dietrich Administration to give ideas and improvements for the Dietrich College and subsequent programs

### President, NJ District 6 Youth Advisory Council 2021 – 2023

- Worked directly with Congressman Pallone to lead team of students to create draft legislative agenda
- Leader of Healthcare Committee for Legislative Agenda

### Instructor, Junior Police Academy (Edison, NJ) 2022 – 2023

- Instructor for Advanced Junior Police Academy, class of around 60 middle-school recruits (2022 – 2023)
- Class Leader of Edison Advanced Junior Police Academy, class of 30 high-school recruits

## SKILLS

- Independent Study: Python with Data Science (Pandas, Numpy, Matplotlib), Jupyter Notebook, Python, C++, Java, Swift & XCode, 3D Modeling with Blender, Fusion 360, 3D Printing
- Certification in Raspberry Pi: Teaching Physical Computing With Raspberry Pi