





# TANAY SREEDHARAN

## ALLEN HIGH SCHOOL JUNIOR

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### CONTACT

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### SKILLS

#### GENERAL SKILLS

Problem Solving, Creativity, Teamwork,  
Communication, Time Management

#### TECHNICAL SKILLS

##### Programming Languages:

~Proficient: Java, Swift, SwiftUI, HTML,  
CSS, Javascript  
~Familiar: Python, C#, C++

##### Developer Tools:

Git, Git CLI, Windows, Linux, VS Code,  
Blender, Tinkercad, XCode, Excel,  
Word, Powerpoint, Canva, Figma,  
Wordpress

##### Frameworks:

Node.js, React.js, Bootstrap, Vanta.js,  
jQuery, Mapbox GL

### HOBBIES

Badminton, Swimming, Piano, Chess,  
Football

### AWARDS

#### AP SCHOLAR WITH DISTINCTION

July 5th, 2023

#### STATEFARM HACKDAY PRESENTER

2021-2022

#### SOPHMORE CERTIFICATE OF ACHIEVEMENT

March 2022

#### TOP 2% OF CLASS

2022-2024

#### LOWERY BIOLOGY AWARD

April 2021

### ABOUT ME

I am an exceptionally dedicated student at Allen High School driven by a passion in computer science. Whether it is collaborating in a group or, overcoming obstacles myself, I never give less than my best work. My commitment to hard work, applies beyond the classroom as I strive to give back to my local community through volunteering.

### WORK EXPERIENCE

#### FEDA EDUCATION

Sept. 2023 - Present

I worked with the business team to develop the website using Wordpress. I continually work to update and maintain the site as new information gets added to it.

#### LIGHTBULB TUTORING

Jun. 2023 - Present

I teach students from 1st grade to 6th both English and Math Skills. Along with this wrote reviews to help parents understand what level students were learning at.

#### TOYS FOR TEXANS

Nov. 2022 - Jan. 2024

I helped develop backend software tools for the company to use such as the task manager. I built the frontend using React.js and it allowed for the organization to streamline its functions.

### EXTRACURRICULARS

#### ALLEN EAGLE ROBOTICS

Aug. 2022 - Present

I worked to create and develop the website for the team . Along with this I worked to help develop the robot drive and steering code using Java.

#### NASA HUNCH CYBERSECURITY

Nov 2023 - Present

I worked to create laser communication demo using Arduino, lasers, and motion trackers to display possible ideas of encrypted laser telecommunication. Along with this I helped create and design pages of our website and trifold display.

#### PROJECT RENEW

Sept. 2023 - Present

I worked to fix school chromebooks with broken hardware to later donate these items to underprivileged students.