Saharsha Navani

I am a creative, collaborative, and sensible person, aiming to improve the world through engaging and positive websites.

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TECHNICAL SKILLS

- **Proficient** in the following **languages**:
    - A-Frame
    - Python
    - Java / Javascript
    - HTML5 / CSS
    - SASS
- Experience with the following **frameworks**:
    - Bootstrap
    - jQuery
    - MakeWayGrid
    - VanillaTilt
    - OWL Framework
- **Proficient** in the following **tools**:
    - Canva
    - Adobe Photoshop
    - Adobe Illustrator
- Front-End, Layout & Design, Web Hosting (with **FreeNom DNS** and **Netlify**)

ACHIEVEMENTS

Technology Student Association (TSA) | National Conference Finalist — *Reached National Finals in 3 areas of the competition*

Through an organization called Technology Student Association (TSA), focused on STEAM-based competitions, I competed and placed in the areas of:

- Cyber Security (**1st place Finalist**)
- Website Design (**1st place Finalist**)
- Video Game Design (3rd place Finalist)

FIRST FTC Competition | State Competition Finalist 3 of 4 years — *Finalist in State Competition 3 of 4 years competing*

My team and I, under For the Inspiration and Recognition of Science and Technology (FIRST) FIRST Tech Challenge (FTC) program, qualified and were **3rd place finalists 3 out of the 4 years** in the competition. I served as the **primary programmer** for my team.

Research Project (at Home) | Traditional Game and Board Game A.I. Development — *Created functional A.I.'s for traditional games*

Over the Summer of 2020, I created multiple **A.I. algorithms** for the games of **Chess**, **Checkers**, and **Connect4** using **Python** with **turtle libraries**.

WORK EXPERIENCE

I developed websites for:
- My Personal Website - Created to showcase my creativity, programming skills, and life. (https://saharshanavani.ml)
- Downingtown Area Robotics Non-Profit Organization FTC Website - Created to guide hundreds of new FTC students. (https://ftc-guide.netlify.app/)
- Prabh Ki Seva Cultural Non-Profit Organization - Created their main website, allowing their goal to spread. (https://prabhkiseva.netlify.app)

CURRENT EDUCATIONAL LEVEL

10th grade at Downingtown STEM Academy.

Classes: Intro to Computer Programming, Geometry / Trigonometry, and Honors Physics

GPA: 4.35/4.35 (current)

Practice SAT: Math - 800
Reading & Writing - 700
TOTAL - 1500/1600

HOBBIES / OUTSIDE INTERESTS

- Soccer Team: Starting 7th grade
- Tennis: Starting 7th grade
- Table Tennis: Competing in State-level tournaments
- Playing drums, piano, & table tennis