Giri Vignesh

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# SUMMARY OF SKILLS

* **Software Development** -- Proficient in JavaScript, Python, and HTML languages; able to create basic computational programs like functional websites, calculators, and sorting methods.
* **Computer-Aided Design** -- Able to use Autodesk Inventor to engineer, 3D Print, and laser cut everyday objects and parts for robots; created claws and containers for robots.
* Desire to learn more and understand how and why things work the way they do as demonstrated in Projects.
* Motivated and highly competitive inclination to succeed in any environment or at any task as shown in Projects.
* **Leadership Skills:**

# ○ ASB

# ■ Demonstrated strong leadership and communication skills by successfully organizing school events and serving as a liaison between the student body and council members to facilitate dialogue, and collaboration, and drive successful outcomes for various initiatives such as school study sessions and school tutoring program.

# ○ Library

# ■ Volunteered as a member of the Library Advisory Board, providing valuable feedback to improve library services, reported results of council actions and fundraisers using data analysis, and volunteered at school and council events, showcasing a strong commitment to community service and social responsibility

**WORK EXPERIENCE**

**Online Tutoring - Self-Organized Maple Valley, WA**

**Self-organized volunteer tutoring service for Chess and Coding June 2021 - September 2022** ● Developed and launched an online mentorship program to teach approx. 50 students Python and Chess skills over the course of 3 years.

● Designed and implemented effective lesson plans that incorporated various teaching methods to foster student engagement and learning outcomes.

● Provided regular progress updates to parents and students through direct communication.

**AI club - Founder and President Maple Valley, WA Founder and Coordinator of Club October 2021 - June 2022** ● Directed club in creating a web-scraped website to display all district events and activities

● Organized and coordinated club activities that involved: teaching coding skills and planning the website design and functionalities.

**Coding Sensei - Code Ninjas Covington, WA Volunteer Tutor for Coding June 2022 - September 2022** ● Volunteered to guide students in JavaScript, Python, and Scratch coding languages

● Maintained an organized record of assessment results and assisted with lesson comprehension

# EDUCATION

**Tahoma Senior High School Maple Valley, WA**

**●** High School Diploma **September 2019 - June 2023**

● GPA 3.8