



## Issaquah High Student Profile

### Aashika Vishwanath

IHS Class of 2022



### What classes at school do you love and why?

Ever since I joined IHS, I have liked all my classes I've taken so far and greatly appreciate the passion and dedication of our teachers. Two of the subjects I find very intriguing this year are AP Biology and AP Language. The interactive discussions along with the in-depth analysis on several impactful topics during AP Language class are very thought provoking. AP Biology not only helps me understand the nuances of how a human body functions, but I'm also able to now understand the inner workings of things around me –plants, animals and more!

### Are you in a club and if so, what are the best parts of being in that club? Any memorable experiences you would like to share?

Artificial Intelligence has always fascinated me. But as time went by, I realized that not a lot of my friends and peers knew about this field and realized the power it holds to change our world – this inspired me to start an AI Club at our school. As the founder and president of the AI Club at IHS, it has been my honor to help deliver great educational value to club members, while keeping it an enjoyable experience paired with practical projects, expert talks and more. I'm also a Board Ambassador for Issaquah DECA. I vividly remember the memorable experiences I had at State Competition last year - staying overnight with my friends, competing at Meydenbauer center, walking around the city of Bellevue, and celebrating with the whole chapter at the theatre – it all showed me that DECA is more than just competition. DECA represents spirit, excitement, teamwork, and most importantly, having fun while doing what you love.



### Do you know your plans yet after high school?

Computer Science, Machine Learning, Data Science and Artificial Intelligence are fields that intrigue me. It's fascinating to think that soon, machines might have ability to help us find unknown cures to diseases, predict fatal earthquakes and revolutionize autonomous driving, to name a few. My ambition after high school and college is to become a Machine Learning engineer. I can't wait for the day where I get to build AI models that can shape the future of humanity and have the potential to make this world a better place for all of us!

**Is volunteering part of your life? If so, tell us about your volunteering experiences and what you love about them?**

Helping others gives me the utmost satisfaction and happiness. One way I do this is by volunteering my time to teach at every opportunity I get. I've conducted many art workshops and summer camps both in the US as well as in orphanages in India. Last summer, I conducted an online art camp for kids in my neighborhood. I also enjoy teaching dance to younger kids at my dance school and mentor younger students. I absolutely cherish the glow in people's eyes when they understand a concept I teach and creatively incorporate it in their work!



**Do you have any cool hobbies?**

Ever since I was a little kid, I've been interested in dance. Over the past 11 years, I've been learning an Indian classical dance form called Bharatanatyam. Bharatanatyam is a dance form that incorporates an artistic fusion of foot work, hand gestures and intricate facial expressions. I enjoy choreographing with friends and perform both solo and as a group at various events. More recently, I've started choreographing Indian classical dance pieces to a background western music (fusion dance). Last year, as a culmination to my years of learning Bharatanatyam, I performed a grand solo debut in Performance Arts Theatre in Seattle to an audience of over 300 people.



**What do you do for fun?**

I love the outdoors and am always up for a good adventure. Whenever I get a chance, I enjoy traveling around the world. I've been to 5 continents so far and can't wait to go to Europe once the pandemic is behind us. I enjoy ziplining and parasailing and I'm eager to sky dive as well! I've also been learning a unique painting style called Madhubani. With vibrant colors, geometric shapes and unique patterns, this art form allows me to express my mind very creatively. While at home, I'm drawn to painting whenever I find time.

**Is there anything else special about you that you would like to share?**

My evergreen passion for AI inspired me to launch a YouTube channel on Artificial Intelligence this past summer called Acadaimy. Through this channel I have been able to reach a global audience that is interested in learning about the fascinating field of AI through small bite-sized videos coupled with interactive projects. In this channel, I teach a range of topics including Machine Learning, Natural Language Processing, Chatbots, Python programming and more. I welcome you to check it out at [www.youtube.com/acadaimy](http://www.youtube.com/acadaimy)!