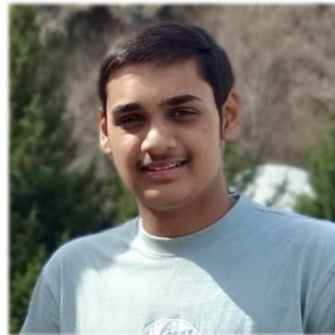


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# PERSONAL EXPERIENCE AND OVERVIEW



By Ojas Jha

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# WHY I JOINED & HOW I FOUND OUT ABOUT CLTP:

- High school level competitions become too simplified after a certain level. They involve projects such as water rockets, spaghetti towers etc.
  - I was also looking for something new and specific to my interests in space science at a more challenging level.
  - Many similar space-related programs in the UAE are limited to UAE citizens only.
  - Since I was in search of new opportunities, I decided to surf on the internet and eventually landed on CLTP's website
  - Initially I was disappointed after seeing that it is for university students only, but I still insisted to join.
  - From UNISEC's side, **Prof. Yamazaki** took an interview of me since I was a high-school student.
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# LEARNING EXPERIENCE



- CLTP 14 was a great learning opportunity to expand my knowledge & I felt that all the teachers were excited to help the participants and the teaching assistants from Nihon University were ready to help too.
  - It is amazing that such a comprehensive course can be compressed down into 10 days whilst maintaining a high quality of hands-on activity for its participants.
  - I learnt a lot of new things from many people throughout the duration of this course. My fellow participants also regularly provided helpful new insights.
  - The teamwork during our mission design activity was also a memorable experience.
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# TEACHING EXPERIENCE

- The teaching component in this program was a first-time experience for me, and I found it to be a unique experience. Since I am a High School student, I had never taught before and the teaching component in this program also helped me build my skills regarding teaching a group of students.







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## SELF REFLECTION

- The course was challenging at times, but it never felt like it was out of reach which is why I was able to expand my knowledge. I learnt a lot, even from the other participants who were all senior to me.
  - I feel like the course was worth it not only due to the skills taught and the certification, but also due to various networking opportunities with other participants (who are also professors) and possible internships in their projects.
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# NEXT STEPS: CREATING MY OWN PROGRAM

- The main purpose of me doing this course is to prepare myself for bringing such type of training to the UAE for High School students although at a lower level with a simpler version of the CubeSat.
  - Since many opportunities are exclusive for UAE citizens and there are comparatively a low number of STEM opportunities for high school students that sufficiently challenge them to the best of their abilities, I would like to start a commercial business offering training in a hybrid mode with both online courses and offline training in schools similar to some ECAs students take part in.
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# ANY QUESTIONS?

Feel free to ask!

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