

# Sahil Menon

sahilmenon01@gmail.com ❖ +65 82925830

---

## EXPERIENCE

---

### BuildingBloCS

2020 – 2025

#### *Overall-In-Charge*

- As the Overall-In-Charge of BuildingBloCS, Singapore's largest student-led Computing Advocacy Program, I **spearheaded** a year-long initiative that **impacted** over **2,500 students** from **more than 70 educational institutions** across Singapore.
- I **oversaw** the planning and execution of three annual conferences, including the **June 2024 Conference**, which **welcomed 200 participants** from **50 schools**, featuring tailored workshops for beginner, intermediate, and advanced levels.
- I **coordinated** a team of student organizers from **20+ institutions**, **secured** sponsorships, and **collaborated** with industry professionals to provide expert talks, judging, and mentorship opportunities.
- I **collaborated** with stakeholders, **mentored** student leaders, and **mobilized** teams to **ensure** the seamless delivery of impactful learning experiences.

### Competitive Athlete

2020 – 2024

#### *Air Rifle Shooter*

- Demonstrated **excellence** in air rifle shooting with multiple **podium finishes** in national competitions, both as an individual performer and as a valuable team member.
- Demonstrated exceptional precision and focus as an air rifle shooter, consistently achieving high accuracy in target shooting competitions. This experience has honed my ability to maintain **concentration** and **attention to detail** in high-pressure situations.
- Accolades:
  - 23rd NTU Invitational Shoot: Won 2nd place silver medal
  - Singapore Cup 03: Won 3rd place bronze medal
  - NUS Shooting Championships A Division Boys: Won 3rd place bronze medal

### Student Council

2021– 2023

#### *Student Council EXCO Vice President (Development)*

- **Organized** and **supervised** the 2022 Teacher's Day celebration, the first fully student-planned event in school history.
- **Managed** and **expanded** intern recruitment for Student Council; **more than tripled headcount** from 30 people to 97 people, including the first-time inclusion of Secondary 1 students.
- **Directed** leadership camps for Student Leaders and Councilors, **driving the implementation** of the Five Practices of Exemplary Leadership Model in the school.

### Choir

2016 – 2023

#### *chorister*

- **Managed** the collection and filing of musical scores, ensuring **systematic organization** within the Music Room, showcasing meticulous attention to detail and commitment to maintaining an efficient and well-organized choir environment.
- **Orchestrated** initiatives to foster a positive and supportive choir environment.
- Proactively created opportunities for members to encourage each other and **collaborated** with teachers to devise and execute community outreach plans, showcasing leadership and strategic thinking.

### Humanities Immersion Programme

2022 – 2023

### *Member*

- Selective programme for students who have displayed the aptitude for the humanities and are keen learners in the school.
- Programme centred on research and advocacy projects on sustainability both in school and outside school.
- **Planned** an advocacy project proposal to help underprivileged children in Singapore.
- **Spearheaded** the **planning** and **implementation** of various events for World Water Day.

## Youth Stem Empowerment Programme

2022 – 2022

### *Participant*

- Merger of Science Centre's flagship Youth Science Ambassador Programme (YSAP) and Research and Development Experience Programme (RDEP)
- YSEP is a selective mentoring programme that guides students to develop innovative products and solutions to solve real-life community problems using Science, Technology, Engineering and Mathematics.
- **Collaborated** with a team to **create, design** and **build** a project prototype aimed to address specific community issues related to UN Sustainable Development Goals
- Completed various workshops, like design thinking, technical (app development, AR/VR, microbit) and communication/pitching skills..
- **Successfully executed Project EZ-chairistic:**
  - **Solved** mobility challenges for wheelchair users in Singapore with the innovative 'EZ-chairistic', featuring adjustable extensions, movable armrests, and a unique pneumatic cylinder system, aiming to enhance independence and ease of mobility.
  - **Pitched** the idea and received **mentorship** from **industry leaders**, including **Amazon Web Services (AWS)** and **Bloomberg**.
  - **Showcased** the prototype to **notable individuals** such as **Mr. Simon Tan** from **AWS** and **Ms. Alison Bassi** from the **US Embassy**; awarded the Questa Club Gold and Silver Badge.

## EDUCATION

---

### Raffles Institution

2024 – 2025

#### *Junior College*

- Physics, Mathematics, Economics, Computing, General Paper, Project Work
- Extracurricular Activities: Air Rifle Shooting, Informatics Olympiad Team, Artificial Intelligence Olympiad Team
- Certifications in Python Programming from SGCodeCampus; and in AI4I® – Literacy in AI and AI4E® Theory (Badge) from AI Singapore

### Presbyterian High School

2020 – 2023

#### *Secondary School*

- English, Mathematics, Additional Mathematics, Physics, Chemistry, Combined Social Studies and Geography
- Extracurricular Activities: Choir, Air Rifle Shooting, Humanities Immersion Programme, Maths Olympiad Team

## SKILLS

---

Python, HTML, CSS, JavaScript, Figma, Microsoft Office, Design Thinking, AutoCAD, Laser cutting, 3D Printing, Trello, Prototyping, Communication, Teamwork, Project Management, Time Management, Problem Solving, Event Organization