GARV SHAH

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EDUCATION

Caulfield Grammar School - Wheelers Hill Campus   Jan 2019 - Nov 2024

- Debating Colours: Passionate debater for DAV, Monash Asian Studies and BP Debating.
- Triple Music Colours: Active involvement in the arts with Drum Kit and theatre.
- President and administrator of school maths club.
- Triple Academic Colours and recipient of The Keith V. Crawley Prize for Academic Excellence and The Tom N. Rowe Prize for Service, highest awards for leadership and service.
- Proactive leader amongst peers, member of school committee, Langley house captain

WORK EXPERIENCE

Innovate Technology & Robotics Academy   Melbourne, VIC
Tutor/Assistant for Robotics Competition Team   Mar 2022 - Jun 2022

- Worked with young students to develop preliminary computer science skills in interactive playgrounds.

CSIRO   Melbourne, VIC
Work Experience Student   Sep 2022

- Worked with industry professionals in various fields of expertise.

Self Employed   Melbourne, VIC
Freelance Programmer   May 2021 - Present

- Worked with various companies as an independent contractor creating innovate solutions for clients.

VOLUNTARY WORK

Open Source Contributor   May 2021 - Present
Frequently contribute to FOSS on GitHub, namely within the Flutter ecosystem.

English and Computing/Design Teacher   Balyam (Bass) Children Home | Jun - Jul 2022
Developed basic English vocabulary, literacy, design and typing skills with orphans in India.

Service to School and Charity Work   Caulfield Grammar School
4x Service Awards + Community Service Emblem, World's Greatest Shave participant, school tour guide

PROJECTS

Maths Club App   Flutter, Firebase https://github.com/cgs-math/app
Integrated solution that provides an intuitive way to receive and create problems.

The NOVA System   Flutter, REST APIs, Firebase, Node.js https://the-nova-system.github.io/
Designed, developed and shipped a system to mimic live cryptocurrency transactions.
Held workshops across campus to educate peers on financial decisions and danger utilising the platform.

Verdis Communications   Flutter, Firebase, Docker, Jitsi https://github.com/free-republic-of-verdis
A chat/video conferencing solution for a client needing a custom communications platform for their enterprise.

AWARDS

Apple WWDC 2021 Scholarship Award   Apple Inc. | Jun 2021
One of 300 global students awarded for my app design in the Swift Student Challenge by Apple, allowing me to attend the Worldwide Developer Conference.

IMMC Award of Meritorious Achievement   ACER | May 2022
Placed second in Australia for modelling the most efficient way to board a plane through statistical analysis and algorithmics, proceeding to the international finals out of 58 global finalists.

AMC Prize Award   Australian Maths Trust | Oct 2021
Awarded the AMC Prize Award for being in the top 0.3% of students in the Australian Maths Competition.

Kwong Lee Dow Young Scholar   Melbourne University | Nov 2022
Chosen from more than 1500 applicants for academic achievements, community involvement and leadership skills within and outside school.

ADF Future Innovators Award   Australian Defence Force | Nov 2022
Awarded for outstanding ability to demonstrate innovation and learning in STEM and leadership.

MISCELLANEOUS

Programming Languages:	Flutter/Dart, Swift, JavaScript, Python, HTML, CSS, TypeScript
Software and Tools:	Adobe Premiere Pro, Adobe After Effects, GitHub, Node.js, Firebase
Languages:	Fluent in English, Hindi and Gujarati
Other Interests:	Traveling, playing sports (tennis + table tennis), tutoring and reading books!