





PRANAV SHARMA

LET'S BUILD SOMETHING.

0410104704 
contact@pshar.ma 
psharma04 
www.pshar.ma 



MY FOCUS

Leveraging the power of modern technologies to spread information and knowledge in an efficient and accessible manner.



FORMAL EDUCATION

Bachelor of Aviation (Flying) | University of New South Wales, Sydney

2022 – PRESENT

Currently undertaking the first year of a Bachelor's degree in Aviation at the University of New South Wales, Sydney. This course provides me with not only the licenses and ratings to become a professional pilot, but also a comprehensive understanding of the principles behind modern transport technologies, and practical experience in aviation management and safety.

Higher School Certificate | St Mark's Catholic College

2019 – 2021

Completed 13 units of Higher School Certificate courses through St Mark's Catholic College in Western Sydney. Through the school's holistic learning model, this provided both the academic comprehension in fields of Physics, Chemistry, Mathematics, English, and Religion, but also the organizational discipline to be a reliable and trustworthy team member.



PROJECTS AND EMPLOYMENT

HSCOne | Educational Content

2019 – PRESENT

In collaboration with the Catholic Education Diocese of Parramatta, I developed the website HSCOne, which is designed to make higher level educational content accessible to students in remote parts of New South Wales and the ACT, while maintaining the quality expected of teachers in more populated areas. Since 2019, the site has had over a million pageviews, averaging around 80 thousand pageviews a day.

You can see this project at www.hsc.one.

NumberWorks'n'Words | Mathematics Tutor

2021 – PRESENT

Providing mathematics tuition to students from Year 1 to Year 10. This role has given me the ability to improve my skills regarding teamwork and content engagement by creating an environment which allows me to share my knowledge with others.

Nighthawk Racing | Team Manager

2018 – 2020

Nighthawk Racing was the first F1 In Schools team from the Catholic Education Diocese of Parramatta. As a team, we designed, manufactured, tested, and raced a Formula 1-based car at the 2019 Regional Finals, while maintaining consistent correspondence with sponsors, supporters, and the local community.



SKILLS

I consistently aim to develop my skills, and as such have completed several professional development courses (listed below).

- Full-Stack web development (Hong Kong University of Technology)
- Applied Data Science with Python (University of Michigan)
- Writing in Academia (Stanford University)
- Communicating Trustworthy Information in the Digital World (Erasmus University Rotterdam)
- Big History: Connecting Knowledge (Macquarie University)



HOBBIES

Heimdall Projects | core.pks.ai

FULL-STACK DEVELOPMENT

Under the moniker “Heimdall”, I’ve built several projects around modern software stacks, in a reflection of where I believe technology is heading in the near future. As part of this project, I’ve built full-stack websites leveraging the power of OpenAI’s GPT-3 machine learning system, Discord and Matrix bots which are able to model human speech with a 99.4% indistinguishability, and produced one of the largest educational platforms for New South Wales high school students.

Cinematography | [@pepsi.media](https://www.instagram.com/pepsi.media)

VIDEO PRODUCTION AND MEDIA PRESENCE

In line with my ambition of using technology to spread awareness and knowledge, I’ve built up an audience around sharing the challenges faced by minority communities around the world. In the course of this, I’ve built up an audience of over 11 thousand followers on Instagram, making me one of the most prominent individual queer creators on the platform.



WANT TO GET IN TOUCH?

I’m reachable through any of the following from 8am to 8pm, Monday to Friday (Sydney time).

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| Phone | 0410104704 |
| Email | contact@pshar.ma |
| Online Form | www.pks.ai/contactme |

You can also find more details about my experience on my website (www.pshar.ma).