

PRANAV SHARMA

Let's build something.

Mission

To leverage the power of modern technology to improve equity and accessibility for all.

Languages

English

C

Javascript

Python

A64 Assembly

Skills

Cybersecurity

Full-Stack Development

Embedded Hardware

Governance and Compliance

Risk Mitigation

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psharma04



Education

Bachelor of Computer Science

University of New South Wales
2022 - Present

I'm currently completing a Bachelor of Science (Computer Science) at UNSW. This degree provides me with a well-rounded experience of programming, teamwork, and client management in preparation for major software development projects. It also provides me with a meaningful base of knowledge in cybersecurity practices, embedded hardware development, and web practices, enabling me to easily adapt to modern workplaces.

Commercial Pilot Licence

Sydney Flight College
2023 - Present

I'm also completing my Commercial Pilot's License at Sydney Flight College in Bankstown, with the intention of completing my Instrument Rating and Multi-Engine Aircraft Rating by the end of 2025. The Crew Resource Management skills and knowledge of compliance and regulatory requirements gained studying in the Aviation industry is unparalleled in a traditional education environment.

Experience and Governance

UNSW Council

University of New South Wales
2024-2026

As the Undergraduate Member of UNSW Council, I provide performance reports on the 3rd largest tertiary education provider in Australia. I am also a member of the University's IT committee, making decisions around the technical infrastructure for the next decade of UNSW's lifecycle.

UNSW Educational Innovation

University of New South Wales
2023-present

As a member of the UNSW Data Insights for Student Learning and Support Steering Committee, I provide essential feedback and information on the use of Machine Learning in the modern academic context. This project has now been rolled out to over 10000 students across UNSW, with an initial implementation being demonstrated at the Australian Defence Force Academy earlier in 2024.

References available on request