



# Harshit Verma

+61-480112427

hvarma2@gmail.com

<https://hvermaQ.github.io>



## OBJECTIVE

To strive for an opportunity which allows me to use my knowledge in quantum, in the broader context of learning and education, while also providing an avenue for experimentation and self development.



## ABOUT ME

I have an inherent exploratory nature, having worked in widely different areas of physics. I look forward to push my knowledge horizon with a firm footing on scientific, technical, and computational skills that I have acquired. I love to tackle complex problems in a mission mode with an analytical mindset.



## BIO

Birth Date  
**12 June 1994**

Pronoun  
**He/him**

Nationality  
**Indian**

Current Location  
**Melbourne, VIC**



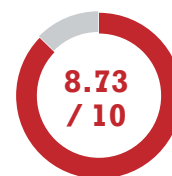
## EDUCATION

- 2012 - 2017 : Graduation and Post-Graduation  
5-year Integrated M. Tech in Engineering Physics  
**Indian Institute of Technology (IIT-BHU), Varanasi, India**

- 2018 - 2022 (ongoing) : Doctorate  
Doctor of Philosophy in Physics

**ARC Center of excellence for Engineered Quantum Systems (EQUS),  
University of Queensland, St Lucia, Australia**

CGPA



Position



## RECENT AWARDS

- Awarded the third prize in ECA Pitchmasters competition held at AIP congress 2021.
- Awarded the overall first prize (as a part of team of 4) in EQUS idea factory for proposal writing and presentation.
- Awarded the first prize in 3-Minute thesis competition in the School of Mathematics and Physics, UQ.
- Accorded various scholarships, and awards at the graduate and postgraduate levels.



## MAJOR SKILLS

Technical Writing and Presentation



Python, inc. scientific packages



Matlab



Mathematica (Symbolic computation)



## OTHER HIGHLIGHTS

- Aim to excel:** Five first author [research papers](#) (including preprints), many joint papers.
- Planning and leadership:** Served as student convener and coordinator for [physics convention](#) at IIT-BHU.
- Hobbies:** I also have a keen interest in social sciences, paper trading and cooking.