

Shaunak Gadkari

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SUMMARY

I am a dedicated, self-motivated student of medicine with a passion for research and sharing my knowledge with others.

EXPERIENCE

Mathematics and Sciences Tutor - BrainBuilder Mathematics

Jan 2023 - Present

Worked with students of different ages and abilities to improve their understanding of mathematics and science. This role requires a high level of patience and communication skills, as well as the ability to adapt to different learning styles.

Exam Support Officer - University of Melbourne/LaTrobe University

July 2023

Worked with university staff to provide exam supervision and support to students with special considerations. This role requires providing specialised support to students with a wide variety of needs while ensuring the integrity of the exam is maintained.

Data Entry Specialist - Victorian Electoral Commission

Oct 2022 - Dec 2022

Worked with the VEC on a wide variety of tasks related to the 2022 Victorian State Election. This role requires a high level of attention to detail and accuracy, as well as the ability to work quickly and efficiently.

Volunteer Cadet - St John Ambulance Australia

Mar 2018 - Jan 2023

Volunteered at state-wide events to provide first aid, as well as relevant information to the public. Interacted with members of the public and condensed complex information into simple terms in high-pressure situations. I have been trained in first aid devices, equipment and techniques.

EDUCATION & QUALIFICATIONS

2023 - 2027	Bachelor of Medical Science and Doctor of Medicine (BMedSci/MD)	Monash University
2017 - 2022	Victorian Certificate of Education	John Monash Science School
2021	CPR, emergency life support, and first aid (HLTAID001-3)	St John Ambulance Australia

PROJECTS

Cardz - Using machine learning to accelerate education

[Write-up](#)

Cardz is a website that enables users to create flashcards for any topic, just by highlighting a sentence in their textbook. The website uses GPT-3 to automatically generate flashcards from the highlighted text.

Web security research - Various bug bounties and CTF challenges

I have additionally participated in web security research in my spare time, and have successfully completed various bug bounties and CTF challenges.

[TikTok/ByteDance Inc.](#)

[Edrolo](#)

[Hacking Google CTF challenge](#)

Code injection vulnerability on main TikTok.com domain

Content security vulnerability leading to full content exfiltration

Completed episodes 1-3 and a [write-up](#)

AWARDS

2022	Oxford University Computing Challenge	Placed 16 th nationally
2021	CSIRO Young ICT Explorers	Placed 2 nd in Victoria
2017	ICAS Digital Technologies	Placed 1 st nationally
2015	ICAS English	Placed 1 st nationally