

# Shaunak Gadkari

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## SUMMARY

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A dedicated and self-motivated learner with a strong aptitude in technology and computer science. Self-taught developer in various programming languages. Keen to learn new things and share knowledge to solve real-world problems.

## EXPERIENCE

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**Customer Service & Data Entry Specialist - Victorian Electoral Commission** Oct 2022 - present

Feeding voter registration data into electronic systems. Managing administrative tasks such as distributing mail. High level of attention to detail and accuracy.

**Volunteer Cadet - St John Ambulance Australia** Mar 2018 - present

Volunteered at state-wide events to provide first aid, as well as health information to the public. Interacted with members of the public and explained complex information in simple terms in high-pressure situations. Trained in first aid devices, equipment and techniques.

## EDUCATION & QUALIFICATIONS

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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

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**Cardz** - 2<sup>nd</sup> place winner in Young ICT Awards [Write-up](#)

Website that accelerates education using machine learning. Uses GPT-3 to automatically generate flashcards and quiz questions from textbooks.

*Technologies used* Python (Flask), HTML/CSS, Svelte.js, GCP, Firebase, AWS SES, AWS S3

*Lines of code* Approx 30k

**Notion Reading List** - Notion reading list auto-fill system [Website](#)

System that enables users to auto-fill a reading list database in Notion with book metadata.

*Technologies used* HTML, CSS, Node.js

*Users* 5,000 annually

**Web security research** - Various bug bounties and CTF challenges

Participated in web security research on my own initiative, and have successfully completed various bug bounties and CTF challenges.

*TikTok/ByteDance Inc.* Code injection vulnerability on main TikTok.com domain

*Edrolo* Content security vulnerability leading to full content exfiltration

*Hacking Google CTF challenge* Completed episodes 1-3 and a [write-up](#)

## AWARDS

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2022 Oxford University Computing Challenge Placed 16<sup>th</sup> nationally

2021 CSIRO Young ICT Explorers (Submission: [Cardz](#)) 2<sup>nd</sup> place award winner

2017 ICAS Digital Technologies 1<sup>st</sup> place nationally

## SKILLS

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Programming languages Python, JavaScript (and JSX), HTML, CSS, Golang

Frontend development React.JS, Svelte, Next.JS and HTML/CSS

Backend development Express (Node), Flask (Python), Hyper (Golang)