JAY N. PATEL

COMPUTER SCIENCE STUDENT @UNSW

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EDUCATION

Bachelor Degree in Computer Science

UNSW, Sydney

2023-2027

LANGUAGES

- TypeScript
- C
- MIPS
- PostgreSQL

SKILLS

- React
- Next.js
- Node.js
- Shell
- Vercel
- Postman
- Jest
- RESTful API

PROFILE

I'm a second-year Computer Science student at the University of New South Wales in Sydney. Currently, I'm diving deep into the world of coding and technology, exploring new tools and languages. My academic journey is geared towards mastering the fundamentals of CS and applying them to real-world problems.

PROJECTS

Toohak (Backend for Kahoot)

In COMP1531, we developed Toohak's backend, similar to Kahoot Quiz, using TypeScript, Node.js, Express, and Vercel. Managed with Git and GitLab, and tested with Postman, I received the mark of 93% for the project.

PrepPro - SaaS app - https://www.preppro.tech/

After learning backend development with Toohak, I explored Next.js and frontend integration. Combining this with my COMP1531 experience, I created PrepPro, an AI-driven app for interview preparation with a user-friendly interface and Stripe checkout for seamless payments. I launched it few weeks ago and it went viral, got featured in a couple of newsletters, and has around 1.7k views and 2.7k pageviews.

NotShipped - https://www.notshipped.com/

With the knowledge gained from building PrepPro, I created another app, NotShipped - Top 50 unlaunched projects chosen by the internet and you. My goal for this project was to learn about PostgreSQL (using Neon DB as my database) and develop a scalable app that can handle large amounts of traffic without impacting performance or data loading.
I launched it on Product Hunt on July 22, 2024, where it secured "Product of the Day - 8th place" with 187 votes and 81 comments.