

# Kush Singhy

🔗 kushsinghy.com · ✉ kushsinghy02@gmail.com · ☎ +61 470 332 324

📍 Sydney, Australia

## PROFESSIONAL EXPERIENCE

### Westpac

Jul 2024 - Current

Software Engineer

- Mobile web developer working in a Scaled Agile framework.

### American Express

Mar 2022 - Sep 2022

Global Merchant Services Risk Intern

- Developed and documented risk management strategies to onboard Fintech companies with American Express.
- Prevented 8 cases of credit card fraud by analysing and filtering American Express databases using SQL.

### Infosys

Jul 2021 - Mar 2022

Software Engineer

- Full stack software development in **JavaScript**, **React** and **Nodejs**, using Agile development practices.
- Coded and implemented features for web-based loan applications.

## EDUCATION

### University of New South Wales

B. Computer Science & B. Actuarial Studies

Graduation: 2024

## CURRENT TECHNOLOGIES

- Typescript
- React
- NextJS
- Supabase
- AWS EC2
- PostgreSQL

## PROJECTS

### Noteable | [usenoteable.com](https://usenoteable.com)

Javascript, NextJS, Supabase

A full-stack web application to track books, take notes and showcase your library to friends. Built on NextJS with a Supabase backend. Integrated with Google Books API and Google OAuth. Deployed on Vercel.

### AWS Cloud Innovation Case Competition

AWS Data Migration Service, Amazon Aurora

Using AWS technology, my team and I proposed a strategy to enable marine conservation company, Kapua, to fulfill it's vision on a global scale.

### AMEX Database Fraud Analysis SQL

SQL

Wrote SQL queries to identify fraud patterns and detect potential fraud in AMEX transactional databases. Detected 8 cases of fraud in 2 weeks.

### Sikh Youth Australia Website | [sikh youthaustralia.com](https://sikh youthaustralia.com)

Wordpress

Tech lead for the Sikh Youth Australia website. Primary function: keep website up to date with events, blog posts and updates.