

# Sheil Gandhi

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## EDUCATION

### VICTORIA UNIVERSITY BE(HONS) IN SOFTWARE ENGINEERING

First Class Degree  
Nov 2022 | Wellington, NZ

### SCOTS COLLEGE

Grad. 2018 | Wellington, NZ

## LINKS

Portfolio: [sheilgandhi.vercel.app](#)

GitHub: [/sheilgandhi](#)

LinkedIn: [/in/sheilgandhi](#)

## COURSES

AWS Technical Essentials

## AWARDS

2020 & 2021

Victoria University of Wellington  
Academic Success

## SKILLS

### PROGRAMMING

Over 5000 lines:

React • React Native • TypeScript  
JavaScript • HTML/CSS • git  
Jest • Cypress • Next.js  
Tailwind CSS

Over 1000 lines:

Node.js • PHP • MySQL • Twig

Familiar:

PostgreSQL • Java • Python  
Android • Splunk • XCode  
Firebase • Linux

### SOFT SKILLS

Public Speaking • Leadership  
Communication • Problem Solving  
Work Ethic

## HOBBIES

Cricket • Football  
Running • Journaling  
Travel

## REFEREES

Referees available upon request

## ABOUT

Versatile Intermediate Engineer with a strong frontend background. Passionate about frontend-cybersecurity synergy, aiming for well-rounded development. Proactively acquiring frontend/backend skills, leveraging experience to overcome challenges. I am committed to growth and driving innovation as I grow towards my ambition of becoming a Chief Technology Officer. Adaptable, technically proficient, and dedicated to professional development. Ready to join a dynamic team. I am currently in Wellington, moving over in April.

## EXPERIENCE

### MOBI | SOFTWARE ENGINEER

Nov 2021 - Current | Wellington, NZ

- Enhanced client relationships with Papa John's, Wild Wing, and BurgerFuel by implementing requested features using React, PHP, and MySQL.
- Deployed over 20 apps to the Apple App Store & Google Play Store using Fastlane to automate app releases.
- Implemented Apple, Facebook & Google Single Sign-On functionality in React Native & React.
- Streamlined operations by automating QR code generation & scaling of Single Sign-On, boosting efficiency and reducing manual effort.
- Implemented Google ReCaptcha & Cloudflare Turnstile into customer-facing product.
- Achieved comprehensive customer information updates by developing custom hooks and components, utilizing the repository pattern and thorough Jest testing for 100% code coverage.
- Built an internal table tennis ranking system using Next.js, PHP Laravel, MySQL, and Docker, fostering friendly competition and engagement within the office.

## PROJECTS

### DECENTRALISED APPLICATION FOR OBJECT RECOGNITION, STORAGE, AND TRACKING | BE(HONS) PROJECT

React Native • IPFS • Google ARCore | 2022

- Aimed to provide communities with data sovereignty over their physical and digital assets through a unique identifier system.
- Conducted UX designs using Jakob Nielsen and Steven Hoober frameworks.
- Delivered a React Native-Android system with ExpressJs APIs and PostgreSQL database.
- Established a testing pipeline with Jest, React Native Testing Library, and Supertest resulting in 86% coverage.
- Evaluated cyber security risks using DFD, STRIDE, DREAD, OWASP Zap, BURP Suite, and Software BoM assessments.

## GROUPS

### NORTH CITY CRICKET CLUB | PREMIER CRICKETER & VICE-CAPTAIN

Sept 2021 - present | Wellington, NZ

- Leading critical thinking and decision-making in games, practice and team culture to improve the team.
- Creating graphics designs for club social media posts to increase reach.