

# 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

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, pursuing UK opportunities. Passionate about frontend-cybersecurity synergy, aiming for well-rounded development. Proactively acquiring frontend/backend skills, leveraging experience to overcome challenges. Committed to growth and driving innovation, as I grow towards my ambition of becoming a Software Architect. Adaptable, technically proficient, and dedicated to professional development. Ready to join a dynamic team.

## 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.
- Implemented Apple & Google Single Sign-On frontend functionality in React Native & React.
- Streamlined operations by automating QR code generation, boosting efficiency and reducing manual effort.
- Achieved comprehensive customer information updates by developing custom hooks and components, utilizing the repository pattern and thorough Jest testing for 100% code coverage.
- Leading innovation on the aggregator product, delivering cutting-edge solutions to clients.
- 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

Sept 2021 – present | Wellington, NZ

- Integral member delivering unwavering commitment on and off the field.
- Utilized experience as a high school assistant coach to assist in coaching younger players in premier men's cricket

### INDIAN ASSOCIATION | FORMER YOUTH MEMBER

Jun 2006 – Feb 2019 | Lower Hutt, NZ

- Served as an inaugural member of the 2018 Youth Association
- Facilitated the organization and setup of cultural events