



Yash Vardhan

[Portfolio](#)

yash-varadhan@hotmail.com

+64272593463

Hamilton, NZ

[LinkedIn](#)

Key skills

- Communication skills
- Microsoft Word
- Microsoft Excel
- Git
- Javascript
- Typescript
- React Native
- Express
- Objective C
- Java
- AWS S3
- DynamoDB
- Python
- Jira
- Confluence

Education

Masters in Information Technology

from
University of Waikato
2024 - Currently Pursuing

PG Diploma in Software Development

from IIIT
Bangalore
2020 - 2022

BTech in Electronics & Communication

from
Jaypee University of
Engineering & Technology
2012 - 2016

Summary

Enthusiastic and adaptable software developer with experience in fast-paced environments. Skilled in React Native, TypeScript, and backend development with Express. Strong problem-solving abilities, exceptional work ethic, and a commitment to continuous learning. Proven track record of delivering high-quality solutions and collaborating effectively within teams.

Career history

Software Developer Intern, Scopious IoT - Rangiora, NZ

November 2024 – February 2024

Worked on a live IoT platform, enhancing and enriching the user experience

Key responsibilities

- Updated an outdated map package and optimized the map screen's code to enhance performance.
- Developed the backend using TypeScript and Express, implementing models, service layers, and API routes.
- Integrated APIs efficiently using React Query for optimized data fetching and caching.
- Implemented Google's DrawingManager to create polygons and designed interactive interfaces for managing devices within geofenced locations.

Project link

- [Scopious Dashboard](#)

React Native Developer/iOS, VHPL - Noida, India

April 2021 – July 2024

Led the development and maintenance of the iOS application which accommodated more than 100,000 monthly active users.

Key responsibilities

- Created native iOS Cocoapods and react native npm packages to inject the health data into the PWA.
- Regularly maintained the application to ensure compatibility with OS updates.
- Implemented REST APIs to integrate new features.
- Forked and customized the npm packages.
- Implemented Axios interceptors to handle refresh token.
- Integrated codepush for OTA updates.

Certifications

Developing AI Applications on Azure from [Coursera](#)

Managing Machine Learning Projects with Google Cloud from [Coursera](#)

Build a Data Science Web App with Streamlit and Python from [Coursera](#)

Project link

- [iOS Application](#)

React Native Developer, Quillhash Technologies - *Gurugram, India*
May 2019 – September 2019

Developed a cross-platform mobile application from scratch for blockchain-based music rights investment, enabling secure and efficient user investments in music rights with enhanced transparency and security through blockchain technology.

Key responsibilities

- Led the client calls to understand the requirements and actively participated in the development of the UX

Project link

- [iOS Application](#)
- [Android Application](#)

DTP and Inventory Manager, APG - *Bareilly, India*
January 2017 – February 2019

Managed vouchers, receipts, inventory, GSTR 3B and GSTR 1 returns using Busy Accounting Software, and handled basic DTP and graphic design using Corel Draw 2018.

Key responsibilities

- Digitised the inventory.
- Interacted with customers and understood their needs to complete DTP designs accordingly.

Embedded Systems Intern, O2i Technologies - *Noida, India*
August 2016 – November 2016

Built and worked on an Arduino-based robot ATV.

Key responsibilities

- Identified and Interfaced the sensors in Robot ATV.
- Interfaced the motors in 6 Degree of Freedom Robotic Arm.

Community Involvement

General Executive, CS3 - WSU - *Hamilton, NZ*
September 2024 – Present

Volunteer, Cancer Society Waikato (Daffodil Day) - *Hamilton, NZ*
September 2024

- Participated in the annual Daffodil Day event, helping to raise awareness and funds for cancer research and support services.

Interests

- Hiking
- Travelling
- Movies

References

Available upon request