Ishan Giri

Graduate Software Developer
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Skills

TypeScript

JavaScript

Node.js

React

Next.js

Express

Python

FastAPI

React Native

MySQL

PostgreSQL

MongoDB

Firebase

Git

AWS

Machine Learning

TensorFlow

Tailwind CSS

Responsive Design

Agile Methodologies

Jira

Confluence

REST API

GraphQL

Data Analysis

React Native (Expo)

Links

[Personal Website](#)

[Resume builder project link](#)

[YQM project Link](#)

[LinkedIn](#)

[Github](#)

Professional summary

Recent Bachelor of Information Technology graduate with a focus on Full Stack Development and a strong foundation in data structures and algorithms. I've built real-world web and mobile applications using React.js, Next.js, Node.js, React Native, and FastAPI (Python). I'm a fast learner who thrives in agile environments and enjoys solving real-world problems through clean, modular code. Highly adaptable to new technologies, I actively seek feedback from senior engineers to grow, contribute effectively, and become a valuable team player. Currently seeking a junior or internship opportunity where I can apply my technical skills, continue learning, and deliver meaningful impact.

Education

Bachelor of Information Technology | Southern Cross University | Gold Coast

Jul 2022 - Jul 2025

- Graduated with a GPA of 5.58. Major in Software Development with elective focus in Data Science.
- Gained strong foundation in software development. Completed real-world projects applying Agile methodologies, version control, and team collaboration.
- Developed foundational skills in data wrangling, advanced analytics, and machine learning fundamentals.

PROJECTS

AI-Powered-Resume-Builder

- Developed a dynamic AI powered resume builder to help me build my resumes in a quick and efficient way.
- Built the frontend using React and TypeScript with a responsive and modular UI architecture.
- Developed the backend with Python (FastAPI) and PostgreSQL, enabling efficient resume data management.
- Implemented Firebase Authentication for secure user login and session management.
- Integrated AI-driven features such as auto-generated summaries and smart skill suggestions using openAI api.

NIB-Rewards

- Collaborated with teammates to design and develop a cross-platform mobile rewards app for a local grocery store as part of a university project.
- Built the application using React Native with a responsive, consistent UI across iOS and Android platforms.
- Enabled users to collect reward points, redeem offers, and receive promotional emails — enhancing user engagement and customer retention.
- Integrated Firebase Authentication for secure logins and Firestore for real-time syncing of rewards, user activity, and dynamic updates.
- Implemented a flexible backend structure to allow dynamic management of reward activities and email marketing workflows.

YQM

- Took ownership of an existing WordPress site and successfully migrated hosting infrastructure from legacy wordpress hosting to Google Cloud Platform.
- Configured a Compute Engine VM, managed DNS pointing for the custom domain, secured the VM with SSH key access, and enabled WP-CLI for efficient backend management.
- Provided end-to-end support for content revisions, UI updates, performance fixes, and plugin-related issues.