# ISHAN GIRI | FULL STACK DEVELOPER

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## PROFESSIONAL SUMMARY

Recent Information Technology graduate with Software Development as major. Experience using modern tools like React.js, Node.js, Next.js, Python (Fast Api), Firebase and React Native (Expo) to build robust and scalable applications. Familiarity using Github Copilot to speed up development and Open AI api to build AI powered web application. A motivated and adaptable developer who learns fast, adapts new technology and is always looking for ways to improve. Whether it's solving technical problems or picking up new tools, I bring persistence and a strong work ethic to everything I do.

## CORE COMPETENCIES

**Languages & Framework:**

TypeScript, JavaScript (ES6+), Node.js, React, Next.js, Express, Python, FastAPI, React Native, Wordpress, Angular

**Databases and Tools:** MySQL, PostgreSQL, MongoDB, Firebase (Firestore), Git

**Cloud & Hosting:** AWS, Google Cloud Platform, Vercel, Render

**AI & ML Integration:** Data Visualization, Machine Learning Algorithms, openAI Api, ChatGpt, Github Copilot

**UI/UX:** ShadCN UI, Chakra UI, Tailwind CSS, Bootstrap, Responsive Design, CSS3

**Project Management and Documentation:** Agile Methodologies, Jira, Confluence, Sprint Planning

**API development, Auth and Testing:** REST API, GraphQL, JWT Authentication, Postman, Firebase Auth

## RELEVANT PROJECTS

### AI-Powered-Resume-Builder

Designed a dynamic resume builder supporting multiple templates and customizable themes. Used global state management libraries for state management. 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 a fellow developer as part of a university project to build a fully functional mobile app using react native. Focused on building a robust, scalable, and responsive UI with consistent design across both iOS and Android. Integrated Firebase Authentication for secure user login and Firestore for real-time, cloud-hosted data storage. Followed best practices for component architecture, state management, and performance optimization.

### JobSeekers-Paradise

Developed the job posting and management system using the MERN stack (MongoDB, Express, React, Node.js). Engineered the applicant-facing frontend using Next.js and TypeScript, enabling users to browse, filter, and apply for jobs seamlessly. Implemented secure authentication, role-based access control, and RESTful APIs to connect both platforms efficiently.

### 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. Maintained and updated site content using Elementor, including structural changes (accordion content, service sections, reviews). Provided end-to-end support for content revisions, UI updates, performance fixes, and plugin-related issues.

## EDUCATION

### June 2022 - June 2025 | Southern Cross University

*Bachelor of Information Technology*

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