

# ISHAN GIRI

FULL STACK DEVELOPER | MOBILE APP DEVELOPER

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## SUMMARY

Recent Bachelor of Information Technology graduate with a strong foundation in full stack development and hands-on expertise in TypeScript, JavaScript, Node.js, React, Python (FastAPI), and relational/non-relational databases. Proficient with Git, Docker, CI/CD pipelines, and AWS cloud services, with practical experience working in Agile environments. Proven ability to build responsive UIs, design and integrate RESTful APIs, and deploy scalable applications to production. Passionate about writing clean, maintainable code and delivering robust, high-impact software solutions that accelerate business outcomes.

## SKILLS

### Languages & Framework

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

### Databases

MySQL, PostgreSQL, MongoDB, Firebase (Firestore), NoSQL

### DevOps & Practices

Git, Docker, REST APIs, CI/CD, Agile, Jira, Confluence

### Cloud & Hosting

AWS (EC2, S3, IAM), Google Cloud Platform (GCP), Firebase, Vercel, Render, Microservices

### AI & ML Integration

Data Visualization, Machine Learning Algorithms, openAI Api, ChatGpt, Familiarity with Coding Assistants such as Github Copilot

### UI/UX

ShadCN UI, Chakra UI, Tailwind CSS, Bootstrap, Responsive Design

## EDUCATION

### Bachelor of Information Technology | Southern Cross University

June 2022 - June 2025

- Major in Software Development with elective focus in Data Science. Gained strong foundation in software engineering, web development, and full stack programming Completed real-world projects applying Agile methodologies, version control, and CI/CD pipelines Proficient in team collaboration using Atlassian tools (Jira, Confluence) Developed skills in data wrangling, advanced analytics, and machine learning fundamentals.

## PROJECTS

- AI-Powered-Resume-Builder (<https://resume-builder-ishan-giris-projects.vercel.app>)** : 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 (<https://jobseekers-paradise.vercel.app/>)** : 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.