Ivan Rey Tagalicud

Full-Stack Web Developer | BS Information Technology Student

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SUMMARY

Third-year BS Information Technology student at Cebu Technological University who builds full-stack web and mobile apps with React, Next.js, Node.js, and PostgreSQL. Has led student and client project teams from client interviews to deployment, using pull requests, CI, and automated tests. Looking for an internship or freelance role in web development.

EDUCATION

Bachelor of Science in Information Technology 2024 to present
Cebu Technological University, Main Campus, Cebu City
Relevant coursework: Database Management Systems, Applications Development and Emerging Technologies, Systems Integration and Architecture, Human Computer Interaction, Networking

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, GSAP
Backend: Node.js, Express, Next.js API Routes, REST APIs, Python
Data: PostgreSQL, SQL Server, Supabase, Prisma, Drizzle, SQLite
Mobile: Expo, React Native
Tools: Git, GitHub Actions, Vercel, Figma, Postman

EXPERIENCE

Project Lead, Kubo Beach Resort Reservation System 2026

- Led a five-person team building a PERN stack (PostgreSQL, Express, React, Node.js) reservation system for a beach resort.
- Planned the modules, assigned the work, and kept the team on a pull request flow with CI on every push.
- Kept booking and payment rules in SQL functions with audit logs, and added JWT login with admin and staff roles.
- Owned the end-to-end testing of the staff and admin flows against the API.

Group Leader, RCWheels Business Management System 2026

- Interviewed a service advisor and the accounting team of a four-branch auto parts business.
- Mapped requisition, inventory, purchasing, and receiving workflows that ran on paper, Excel, and chat, and designed one connected system.
- Wrote a proposal with four flowcharts that separated confirmed facts from assumptions and listed 18 open business rules for the client.

Project Lead, Self Portrait Studio System, client project 2026 to present

- Building a booking and studio management web app for a photo studio with two teammates, using Next.js, Supabase, and Drizzle.
- Set up the database schema, session handling, Vitest tests, and a CI pipeline.

PROJECTS

Senior Citizen Beneficiary Verification System, Next.js, Prisma, SQLite, Playwright 2026

- Led the project and built the registration and facial data capture features of a web app that verifies senior citizens by face recognition.
- Worked on face matching with an adjustable match threshold and a liveness check. The app passes 44 unit tests and 46 end-to-end tests.

PanelPaw, manga and manhwa reading tracker, Expo, React Native, TanStack Query 2026

- Led the project and built a mobile and web app with catalog search on the Kitsu API, chapter progress, reading status, and custom lists.
- Moved saved titles and lists between hosted REST APIs without losing user data, and deployed the web build to Vercel.

Database coursework systems, SQL Server 2025

- Built the CloudMoney banking app, CTU Scholarship Registration, and an Animal Clinic Billing System on SQL Server databases.