JUSTIN MIGUEL REYES

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SUMMARY

Motivated Computer Engineering graduate with hands-on experience in full-stack web development. Proven ability to design and develop, with strong skills in collaboration, problem-solving, and communication. Eager to contribute to real-world projects and continuously expand technical expertise.

EDUCATION

Bachelor of Science in Computer Engineering   **2021 - 2025**

Holy Angel University

- Best in Thesis Documentation
- National Qualifier of the 8th CPE Challenge: Robothon Competition
- President's Lister: 2nd Sem SY 2024-2025, 2nd Sem SY 2023–2024, 2nd Sem SY 2021–2022
- Dean's Lister: 1st Sem SY 2024–2025, 1st Sem SY 2021–2022

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML5, CSS
- **Frameworks:** ReactJS, NextJS, ExpressJS, NodeJS
- **Databases & Backend Services**: Firebase, Supabase, MongoDB, PostgreSQL, NoSQL, Postman
- **Version Control:** GitHub, GitLab, TortoiseSVN.
- **Artificial Intelligence:** Gemini AI, OpenAI SDK, and Ollama compatible models.

WORK EXPERIENCE

Trackerteer Web Developer Corporation   **Nov 2024 - Jan 2025**

Web Developer Intern

- Developed a full-stack admin dashboard for a food delivery platform using React.js and Laravel, enabling real-time management of orders and rider data.
- Optimized web-app performance by implementing server-sided functions, reducing client-side load.

PROJECTS

AI-Ponics   **React JS | Firebase | Gemini AI | Blynk | OpenWeather**

- Developed both the sensor monitoring system, and web application to enhance Aeroponic systems.
- Integrated and fine-tuned Gemini AI for aeroponic related chat support with image analysis, custom knowledge-base, and context-aware responses using real-time sensor data and weather data.

GitWrite   **React JS | Firebase | GitHub API | Node JS | Express JS | MongoDB**

- Built and deployed a full stack documentation tool that enhances the productivity of developers with reusable templates, GitHub integration, real-time preview, and one-click export.
- Developed RESTful APIs using Express.js with error handling, CORS, and MongoDB integration via environment variables for the management of README templates.

CERTIFICATIONS

- Web Development Fundamentals | IBM SkillsBuild
- AI Fundamentals | Cisco & IBM SkillsBuild
- Responsive Web Design | freeCodeCamp
- Learn React | Codecademy
- Learn Node.js | Codecademy
- Introduction to Modern AI | Cisco