

JUSTIN MIGUEL REYES

#561 Macabulos St. Poblacion, Floridablanca, Pampanga

+63 985 184 5658 | justinmiguel.rys03@gmail.com | GitHub: [jei3m](#) | Portfolio: <https://jeiem.site>

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 innovative development teams and continuously expand technical expertise.

EDUCATION

Bachelor of Science in Computer Engineering

2021 - 2025

Holy Angel University

- National Qualifier of the 8th CPE Challenge: Robothon Competition
- President's Lister: 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, PHP
- **Frameworks:** ReactJS, NextJS, Laravel, 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

- Led development of 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-side pagination, search queries, and filtering, reducing client-side load by 40% and improving UI responsiveness.

PROJECTS

AI-Ponics

React JS | Firebase | Gemini AI | Blynk | OpenWeather

- Deployed and developed both the sensor monitoring system, and web application for AI-driven Aeroponic systems.
- Integrated 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 MERN (MongoDB, Express, React, Node) stack documentation tool with TypeScript, Firebase Authentication, and GitHub API.
- Developed RESTful APIs using Express.js with error handling, CORS, and MongoDB integration via environment variables for the management of README templates.
- Integrated GitHub API to fetch users' public repositories and their README content.

CERTIFICATIONS

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