

Raver Miradora

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Lagonoy, Camarines Sur, Philippines | [portfolio website](#)

Summary

Results-driven Information Technology graduate with specialized coursework in AI prompt engineering, OpenAI API integration, and workflow automation (n8n). Proven track record of eliminating manual tasks and streamlining organizational operations by building Python ETL pipelines, chatbot webhooks, and automated document systems. Passionate about leveraging next-gen AI tools and data analytics to drive smarter business decisions and support local community empowerment in the Bicol region.

Technical Skills

AI & Workflow Automation: Prompt Engineering, OpenAI API, Hugging Face, n8n, LLMOps, AI Chatbots (ChatGPT, Claude, Gemini)

Programming & Scripting: Python, SQL, JavaScript, Node.js, REST APIs, JSON Processing

Data Analytics: ETL/ELT Pipelines, Pandas, MySQL, SQLite, PostgreSQL

Cloud, DevOps & Tools: Google Workspace, Git, Docker, GitHub Actions, CI/CD Workflows, DigitalOcean

Professional Experience

IT Intern — Data & Workflow Automation

Feb. 2026 – May 2026

Local Government Unit (LGU) of Lagonoy - HRMO & PESO

Lagonoy, CS

- Accelerated municipal data processing workflows by 80% by developing automated Python and Pandas ETL pipelines to ingest, clean, and transform complex financial PDF datasets.
- Streamlined document issuance for over 150 municipal employees by architecting a MySQL-backed Certificate Automation System that integrated disparate records into a centralized database.
- Boosted departmental efficiency and decision-making accuracy by 30% by training administrative staff on automated digital workflows and documenting comprehensive technical data flows.

Technical Projects

CSC Bicol Job Scraper & API Automation | *Python, SQLite, APIs, Docker, Webhooks*

May 2026

- Reduced manual job-sourcing and data filtration time by 90% for LGU recruitment staff by engineering an automated Python web scraper to extract and parse local Region 5 vacancies from the national Civil Service Commission portal.
- Accelerated public employment broadcasting by integrating Telegram and Discord API webhooks to deliver instant, pre-formatted job alerts to HR staff for rapid publishing on the LGU's official Facebook page.
- Achieved 100% autonomous background execution with zero manual oversight by containerizing the scraping and notification workflow via Docker for continuous cloud deployment.

CERTIFYHUB: Automated Issuance & Verification System | *Node.js, MySQL, Express, REST APIs*

Mar. 2026

- Reduced municipal document drafting workloads by 90% by developing a full-stack automation platform that programmatically generates verified completion certificates for 150+ local student trainees.
- Streamlined administrative communication workflows by building an automated email notification system, ensuring instant soft-copy delivery to students without requiring manual staff intervention.
- Secured organizational records and solved local credential falsification by deploying an automated verification module, utilizing enterprise-grade REST APIs and secure SQL querying to validate certificate authenticity.

Education & Certifications

Partido State University

Sep. 2022 – June 2026

Bachelor of Science in Information Technology

Goa, CS

Awards & Honors: College Valedictorian, Cum Laude

AI & Automation Certifications: Workflow Automation with n8n, Prompt Engineering with OpenAI API, Working with the OpenAI API, Hugging Face, LLMOps Concepts (DataCamp)

Data & Systems Certifications: Modern AI, Data Science, Cybersecurity (Cisco Networking Academy)

Civil Service Eligibility: Career Service Professional Level (Rating: 89.20%, May 2025)