



## Jake Ronald O. Solis

Mataasnakahoy, Batangas

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jakeronaldsolis.github.io/solis-portfolio/

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### SUMMARY

Detail-oriented web developer with IT support experience and a solid foundation in full stack development. Proficient in building responsive, user-focused websites and applications using HTML, CSS, JavaScript, PHP, Django, and ReactJS. Skilled in backend development with Python and MySQL, with additional experience in C++, Ajax, and version control using Git. Adept at troubleshooting technical issues, deploying systems, and supporting infrastructure. Familiar with machine learning concepts and their practical applications, adapting quickly to emerging technologies.

### EDUCATION

#### Lipa City Colleges

*Bachelor of Science in Computer Science*

Lipa City

June 2025

- Dean's Lister
- Peer Programming Tutor for PHP, Python, and MySQL
- 2022 Department Hackathon Champion

### EXPERIENCE

#### Pilipinas Kyohritsu Inc.

*Information Technology Intern*

Lipa City

Jul 2024 – Aug 2024

- Provided hands-on support in hardware and software troubleshooting across departments.
- Configured and deployed desktop systems, peripheral devices, and basic network setups.
- Reduced workstation setup time by optimizing the imaging and deployment process.

#### Office of the Municipal Accountant

*Special Program for Employment of Students (SPES)*

Mataasnakahoy, Batangas

Jul 2023 – Aug 2023

- Maintained and organized financial records including invoices, receipts, and budget reports.
- Assisted in the preparation of internal financial statements and budget documentation.
- Supported digital filing and document retrieval processes for improved efficiency.

### PROJECTS

#### SIGNED: Sign Language Tutorial

- An interactive sign language learning platform built with Python and Django, complete with gesture recognition.
- Implemented and compared Random Forest and SVM; achieved superior gesture recognition accuracy with SVM.

#### ARGUEL: Summarizer

- A tool powered by a pre-trained BERT model that summarizes long and complex content.
- Python, Django, and NLP techniques were utilized to build the summarization tool.

#### FIFO Inventory System

- An inventory system with FIFO logic, rollback support, and modules for sales and analytics.
- Created secure, role-based access using PHP, JavaScript, and Bootstrap for a responsive interface.

### SKILLS

**Technical:** HTML, CSS, JavaScript, PHP, Python, Django, ReactJS, C++, Visual Basic, MySQL, Ajax, Git, Linux, PowerShell, Visual Studio Code, XAMPP, Microsoft Windows, Troubleshooting, Debugging, Machine Learning, AI

**Languages:** English and Filipino