

JOSE FERNANDO P. BABASA

General Mariano Alvarez, Cavite | jfbabasa018@gmail.com | 09762916655 / 09368532679

SUMMARY

I'm a Computer Engineering Technology graduate with a genuine passion for building and improving IT systems. Over the past few years, I've gained hands-on experience in networking, programming, and troubleshooting from configuring routers and switches to developing software tools that solve real problems. I'm skilled in Python, C#.NET, MySQL, and network monitoring tools, and I enjoy learning new technologies that push my capabilities further. I bring a mix of technical know-how, problem-solving skills, and a strong drive to contribute to projects that make a real impact.

EXPERIENCE

Streamtech Internet Fiberhome, Bacoor Cavite - Internship Feb 2025 - May 2025

- Refurbished ONU devices and router to meet operational standards.
- Assisted in configuring switches and Cisco Cloud Core Routers and monitored bandwidth using Solarwinds.

Kertech General Services & Parts Sales, GMA Cavite May 2024 - July 2024

- Encoded updates and service reports from technicians into system records to support fast-food operations.

PROJECTS

- Inventory System - Developed a desktop inventory system using C# .NET and MySQL for a local business a freelance project.
- Truss Calculator - developed a calculator tool that generates the axial forces, reaction of completely customizable 2D truss structures using of Python as a freelance project.
- Network Topology Simulation - Built and configured a small office network using Cisco Packet Tracer as a school project.

CORE SKILLS

- **Networking:** Network Interface Configuration, Fiber-Optic Splicing and Fusing, Switches and Routers, Wireless Configuration.
- **Programming & Databases:** Python, C#.Net, MySQL, Microsoft SQL Server
- **Tools & Platforms:** Wireshark, SolarWinds, Cisco Cloud Router
- **Other Skills:** Problem-Solving, Technical Documentation, System Troubleshooting

EDUCATION

Bachelor of Engineering Technology Major in Computer Engineering Technology Sept 2020 - July 2025
Technological University of The Philippines - Cavite

CERTIFICATION

- Mastering IP Addressing and Subnetting for CCNA (MNET-IT)
- Networking Basics - Cisco Network Academy
- Python Essentials 1&2 - Cisco Network Academy
- Introduction to Cybersecurity - Cisco Network Academy

REFERENCES

CEDRICK MALIBIRAN - Technical Engineer
09687187386

RANDELL AQUINO - Operation Engineer
09985903513