

Zio Gregory Magugat

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PROFILE

Computer Science student deeply interested in Artificial Intelligence and Machine Learning, eager to explore and apply emerging technologies.

SKILLS

Word Processing

Microsoft Office (Word, Excel, PowerPoint) and Google (Docs, Sheets, Slides).

Software Engineering

Python, FastAPI, React, NextJS, NodeJS, Express, MySQL, TypeScript, Tailwind CSS

Design and Creativity

Adobe Photoshop, Adobe Premiere Pro, Canva, CapCut

Data Analytics

Python, NumPy, Pandas, Matplotlib, Statistics, SQL

EDUCATION

Science, Technology, Engineering, and Mathematics - Senior High School

Immaculate Conception School of Malolos - Senior High School

Graduated **with High Honors**; completed a Final Research Paper aligned with the STEM program

2021/09 – 2023/07
Bulacan, Philippines

BS in Computer Science with specialization in Software Engineering

FEU Institute of Technology

Computer Science student with strong academic standing and drive to advance expertise.

2023/09 – present
Manila, Philippines

CERTIFICATES

- Programming for Intermediate Users Using Python
- Programming for Beginners Using Python
- Information Technologist Specialist in Python

ORGANIZATIONS

FEU Tech Association for Computing Machinery

Very participative in joining some events organized by the organization.

2023 – present
Manila, Philippines

Sinfonia - Performing Art Circle

Instrumentalist

Engaged in diverse events and activities to develop skills and showcase talents.

2022 – 2023
Bulacan, Philippines

HACKATHONS & COMPETITIONS

Kode Kombat: Subservience 2023 - ACM

Participated in relay-style coding challenges, demonstrating teamwork and critical thinking skills

2023/11
Manila, Philippines

Code Wars: UPLB Computer Science Society

Competed in a coding competition focused on algorithmic challenges, showcasing programming skills and quick thinking.

2025/03

Git Gud: Code Quest 2025 - ACM

A fun and intense coding competition that combined teamwork, strategy, and problem-solving. From collecting cards to battling it out in the finals, it was a thrilling journey.

2025/06

Create & Conquer 2025 Hackathon

Proposed an idea and tech solutions that solves real-world problems.

2025/06 – 2025/07
Manila, Philippines

PROJECTS

Gym Management System

An analytics dashboard to monitor gym attendance and member progress.

PiyuTech: FIT CSSE Student Tool for Learning

A web application designed to help students strategize their learning process using AI and grade computation.

Email Validator using Regex Pattern Matching

A C++ application that validates email addresses using regex pattern matching and verifies domain existence via nslookup.

LearnRT: Guide to Philippine Railway System

An educational website built with NextJS and TailwindCSS that showcases information about different Railway Transit systems in the Philippines.