Johnfil Initan

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EDUCATION

Bachelor of Science Computer Engineering　　　　　　　　　　　　　　　　　Aug 2020 - Present
University of San Carlos, Cebu, Philippines

SKILLS

Languages	C, Java, Python, Swift, PHP, HTML, CSS, JavaScript, TypeScript
Frontend	React, Next.js, Tailwind, Vue
Backend	Node.js, Django, Axios, Prisma, PostgreSQL
AI	TensorFlow, Keras, Pandas, NumPy, SciKit-Learn
Other	Git, Figma, Firebase

PROJECTS

Virgorus *React, NextJS, Supabase, Prisma, TailwindCSS, Clerk*　　　　　　　https://virgorus.vercel.app/
A travels & tours showcase website with mail-based booking feature.

EZ-FORMS *React, NextJS, Clerk, TailwindCSS, OpenAI API*
A student activity forms generator for the University of San Carlos that leverages the OpenAI API to auto-fill form fields.

DeepRosa *Python, SciKit-Learn, Matplot, Unity*
Experimental machine learning-assisted dynamic proximity-driven sorting algorithm for supermarket navigation optimization.

E-Plete *React, Next.js, PostgreSQL, Django, Kinde*
An RFID-based faring system with a unified LAN-connected database of transaction information for the University of San Carlos' shuttle system.

Pokedex *Swift*
Pokedex application for iOS based on the gadget from the Pokemon franchise. Retrieves data from the PokeAPI to display Pokemon information.

Hotel Management System *PHP, Laravel, SQLite, Tailwind*
A lightweight hotel management system with both client presentation view and admin management side.

FitDaily *Java, JSwing*
Simple fitness application that contains guides and tips for each day of the week.