

Johnfil Initan

njohnfil.pr@gmail.com | (916) 239-4212 | Cebu, Philippines | jnpl.vercel.app

EDUCATION

Bachelor of Science, Major in Computer Engineering
University of San Carlos, Cebu, Philippines

Aug 2020 - Present

SKILLS

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

PROJECTS

Virgorus *React, NextJS, Supabase, Prisma, TailwindCSS, Clerk*
A travels & tours showcase website with mail-based booking feature.

<https://virgorus.vercel.app/>

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.