# Peter Sylvan Vecina

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#### **PROFILE**

Enthusiastic Computer Science student with a solid grasp of programming fundamentals and a growing skill set in web development and data analytics. Have experience working with Django, building small projects, and exploring React.js, Node.js, Next.js, Nest.js, and Express.js. Familiar with data cleaning and analytics using Python, continuously improving in backend and frontend development. Passionate about learning new technologies and solving problems through code.

#### **EDUCATION**

## Cebu Institute of Technology - University

**Cebu City** 

Bachelor of Computer Science

#### PROJECT EXPERIENCE

GitJob | Python, PostgreSQL, Django, Tailwind

- LinkedIn-like platform developed with Django and PostgreSQL as a job platform with role-based access for job seekers and business managers.
- Added real-time chat with Django Channels and dynamic UI updates using HTMX.
- Designed a clean responsive Tailwind CSS UI for friendly and interactive features.

# OnlyFit | HTML/CSS, PHP, MySQL

- Built a personal gym app using HTML/CSS, PHP, and SQL Server with gym exercise plan and user management.
- MySQL for data storage and management.

### ManageIt | Typescript, Next.js, Nest.js, Docker, MongoDB

- Developed a full-stack web application with Nest.js serving a REST API with Next.js as the frontend
- Deployed the project with Vercel for the client side and Railway for the server side.
- Currently serving 20+ active users using the app.

#### Exiled | Java, LibGDX, MySQL

- Developed a top-down shooter game using Java and LibGDX framework.
- Integrated MySQL database for player data and game state management.

#### **TECHNICAL SKILL**

Languages: Java, Python, C/C++, SQL (Postgres), Javascript, Typescript, HTML/CSS

Frameworks: React, Node.js, Nest.js, Next.js, Django, Express.js

Tools: Git, GitHub, Docker, Insomnia, VS Code, Visual Studio, IntelliJ, PyCharm

Libraries: TensorFlow, Keras, Matplotlib, pandas, Numpy, Tailwind