Carel Edgar Napitupulu

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EDUCATION

President University, *Bekasi Regency, Indonesia*

Bachelor of Informatics   September 2023 - Present

GPA: 3.33 out of 4.00

- Awardee   : Jababeka Scholarship

PROJECT

Web Development Project – Team Based Project   September 2023 - July 2025

Front-end, Back-end, Database System

- Creating and developing various websites with HTML, PHP, and Python.
- Providing variations in design and logo appearance with CSS and Tailwind.
- Integrating databases connected to websites using MySQL, such as user, admin, absent, etc.

3D Animation Project – Team Based Project   August 2024 - December 2024

Modelling, Final Rendering

- Successfully created a short 3D animation using Blender from modelling, texturing, rigging, to final rendering.
- Designed and animated original characters and environments for a 1-minute storytelling video.
- Implemented basic lighting, camera movement, and keyframe animation to convey emotions and scenes smoothly.

IoT Project – Team Based Project   August 2024 - August 2025

Project Manager

- Creating and developing robotics cars, robotics arms, traffic light, sensor detection using Arduino Uno, ESP 32, and ESP 8266.
- Developing ideas for project development that can determine whether workers are present or absent from their workplaces, as well as creating a system to detect various worker skills so that they are balanced in the workforce according to the job.
- Creating a controllable system using a microcontroller, website, sensor, and gamepad (Wi-Fi)

ORGANIZATIONAL EXPERIENCE

President University Fashion Week   August 2024 - October 2024

Member of Guard Division

- Participated as a core member of the Guard Division to ensure event security and flow during fashion showcases.
- Coordinated with event staff to manage crowd control, backstage access, and VIP escort.
- Contributed to the success of multiple fashion week events by maintaining safety and professionalism on-site.

SME Development   Mei 2024 - July 2024

Treasure Division

- Assisted in managing the budgeting and financial planning for SME-related programs and activities.
- Recorded, tracked, and reported financial transactions to ensure transparency and accountability.
- Collaborated with other divisions to allocate funds effectively and support event execution.

SKILLS & INTEREST

Soft Skills	: Public Speaking, Team Management, Analytical Thinking, Problem Solving, Communication, Adaptability and Time Management
Hard Skills	: Web Programming, IoT & Embedded Systems, 3D Design
Tools	: Visual Studio Code, XAMPP, Apache Netbeans, Arduino IDE, Blender, MQTTX, ChatGPT, Claude, Blackbox, and others AI
Languages	: Indonesia (Native), English (Intermediate)