

# Leonardo Jeremy Pong Pare Munda

Third year computer engineering student interested in software development, computer network, and cyber security, with C programming language, digital systems, Cisco, and Java knowledge. Experienced in developing basic C based information systems and databases and android applications.

WA:081380594261 | TELP:088808435743 | leonardo.munda141@gmail.com | linkedin.com/in/leonardojeremy | GPA 3.47

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

## Organization & Volunteer

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### **Ikatan Mahasiswa Elektro Fakultas Teknik Universitas Indonesia 2023**

#### Head of Communication and Information

Jan 2023 - Now

- Design IME FTUI's social media branding
- Lead a team of 18 people to organize IME FTUI's Social Media and other events

#### Staff of Student Affair

Feb 2022 - Des 2022

- Organize 3 Webinars, 1 Seminar, and mentorship program to help Department of Electrical Engineering's freshmen have deeper understanding in their core competence

### **EXERCISE FTUI 2022**

#### Staff of Marketing and Information

Feb 2022 - Des 2022

- Design and create informative content for social media
- Help design UI/UX for EXERCISE FTUI official website

### **Makara Avionics Astronautics Team**

#### Staff of Programming

Jul 2022 - Jul 2023

- Learning Basic Arduino and Python Programming Language

## Projects

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### **Final Project for Fundamentals of Programming Lecture Class - 2021**

- TransUI : C based Information System App for Students of Universitas Indonesia. Can view bus schedule, train schedule, order online transportation, and more.

### **Final Project for Fundamentals of Digital System Lab - 2021**

- Pomodoro Study Lamp : Uses basic logic gates and simple electronics to create a time management tool. Utilizing fundamental components like AND, OR, and NOT gates

### **Final Project for Advanced Programming Lecture Class - 2022**

- Student Data Management System : C Based Management System that can manage and store student data in dynamically allocated memory

### **Final Project for Real Time System and IOT Lab - 2023**

- AquaSenseHub : Aquarium monitoring system that uses variety of sensors to monitor the aquarium's conditions and ensure the well-being of the fishes with ESP32 as the backbone

## Technical Skills

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**Languages** — C, Java, Javascript, Python, SQL

**Technologies** — Git, Cisco, Linux, Arduino, Figma, Adobe

## Certifications

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- CCNAv7 : Introduction to Netrowks
- CCNAv7 : Switching, Routing, and Wireless Essentials
- Progate x BEM UI Coding Bootcamp : Python Module