



GREGORIUS MARCELLINUS ONGKOSIANBHADRA

+6281333131969 | marcellongkosianbhadra@gmail.com | www.linkedin.com/in/gregoriusmarcellinus

Surabaya, Jawa Timur

Enthusiastic and highly motivated engineering student with leadership, managerial and skills problem solving. Experienced in internal and external campus organizations. Technically competent good for designing and implementing efficient solutions in various projects.

Experiences

PKKPBI ITS - Research Center, ITS

Feb 2023 - Aug 2023

Internship

PKKPBI is a community service unit that focuses on strengthening research, fostering business innovation, and contributing to industrial and technological progress.

- Conducting observations and data collection to identify potential issues at community service locations.
- Designing and implementing advanced concepts for community service development.

Telkom Digital Amoeba UX Researcher - Rakamin Academy

Jan 2023

Virtual Internship

Telkom Digital Amoeba is a program by Telkom Indonesia that focuses on incubating innovation within the Telkom Group.

- Engaging in hands-on learning by analyzing and solving real company problems using provided data.
- Engaged in a project aimed at addressing current challenges within Amoeba by utilizing Google Analytics data.

Educations

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Aug 2021 - Aug 2025 (Expected)

Undergraduate in Electrical and Automation Engineering, 3.37/4.00

SMA Negeri 6 Surabaya - Surabaya, Indonesia

Jun 2018 - Jun 2021

Science, 86.7/100.00

Organizations

Keluarga Mahasiswa Katolik ITS

Mar 2023 - Dec 2023

Staff of Departemen Pengembangan Sumber Daya Manusia

- Developed and assessed a mapping system for over 200 new students.
- Organizing a comprehensive prayer agenda open to all active students.

Badan Eksekutif Mahasiswa Fakultas Vokasi ITS

Mar 2023 - Dec 2023

Staff of Badan Semi Otonom Kepemanduan

- Implementing and overseeing LKMM and promoting pemandu within the vocational faculty.
- Responsible to the dean of the vocational faculty for the execution of LKMM.

Pemandu Fakultas Vokasi Forkom Laksmana

Oct 2022 - Nov 2023

Staff of Komisi Teknis

- Serve as a speaker for each LKMM activity at ITS.
- Accountable for all aspects pertaining to the technical execution of LKMM.

Volunteers

Latihan Keterampilan Manajemen Mahasiswa Pradasar VII FV ITS

Oct 2023 - Dec 2023

Ketua Pelaksana

- Develop and oversee a work system to be implemented for over 100 committee members.
- Accountable to the Dean of the Vocational Faculty for the execution of activities attended by 600 participants.

Pelatihan Spiritual Kebangsaan KMK ITS 2023

May 2023 - Sep 2023

Wakil Ketua Pelaksana

- Develop and oversee a work system to be implemented for over 30 committee members.
- Accountable to the Director of Student Affairs at ITS for the execution of activities attended by 200 participants.

Catholic Community Cup

Mar 2023 – Sep 2023

Kepala Subdivisi Perlengkapan dan Dekorasi

- Responsible for managing equipment and decorations for national-level competitions, attended 500 participants.
- Monitoring and evaluating the performance of the Perlengkapan dan Dekorasi subdivision staff.

Industrial Automation Robotic Competition

Jan 2023 – Feb 2023

Kepala Subdivisi SoccerBot Competition

- Designing and implementing the concept for a national-level competition, attended by more than 60 participants.
- Monitoring and evaluating the performance of the Soccerbot subdivision staff.

Achievements

3rd Place in the National Scientific Poster Festival Riau University	Oct 2023
Top 5 Digital Talent Scholarship Awardee by Kominfo Indonesia	Sep 2023
1st Place for ITS 62nd Anniversary in Men's Basketball Competition	Oct 2022
Semifinalist of Electra 10 National Olympics	Feb 2021
Finalist of National Programming and Logic Competition	Jan 2021
Finalist of Universitas Airlangga Stock Exchange Competition	Nov 2020

Certifications and Trainings

DBS Berpijar – DBS Bank Indonesia	Dec 2023
Front-End Web – Dicoding Indonesia	Nov 2023
Mini Bootcamp React JS – Telkom Indonesia	Oct 2023
Dasar Pemrograman Web – Dicoding Indonesia	Oct 2023
Junior Web Developer – Indonesian Professional Certification Authority	Sept 2023
Dasar Visualisasi Data – Dicoding Indonesia	Mar 2023
Introduction to Programming With MATLAB – VANDERBILT UNIVERSITY	Feb 2023
AI Foundations for Everyone – IBM Skills Network	Jan 2023
Pelatihan Pemandu LKMM	Oct 2022
Latihan Keterampilan Manajemen Mahasiswa Tingkat Dasar	Juli 2022
English as a Foreign Language by GLC ITS Score 533	Aug 2021

Projects

Pengembangan Model Teknologi Pengelolaan Sampah Berbasis Digital	Sep 2023 – Dec 2023
<ul style="list-style-type: none">• Collaboration with the Ministry of Villages, Development of Disadvantaged Regions and Transmigration of the Republic of Indonesia.• The output comes in the form of policies and an Android-based application on Play Store named R3its, as well as a website named r3its.com.	
Pemasaran Produk Kopi berbasis Website dan Mobile Desa Pesanggrahan	Mar 2023 – Aug 2023
<ul style="list-style-type: none">• Collaboration with Pesanggrahan Village, Batu City.• The output includes a community service journal, as well as a website named kopipanderman.com and an Android-based application on Play Store named Kopi Panderman.	
Sistem Presensi Laboratorium Berbasis Android GPS dan Fingerprint	Sep 2022 – Dec 2022
<ul style="list-style-type: none">• Collaboration with the Microelectronics and Embedded Systems Laboratory ITS.• The output is an Android-based application equipped with GPS location tracking and facial recognition capabilities.	
Sistem Pelayanan Pesan Antar Jasa Laundry Berbasis IoT	Feb 2022 – Jul 2022
<ul style="list-style-type: none">• Collaboration with the Microelectronics and Embedded Systems Laboratory ITS.• The output is in the form of IoT hardware devices, miniature models demonstrating usage and websites.	