

# IDO SURANTA PANDAPOTAN MUNTHE

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I am a fast learner, passionate and adaptive undergraduate Informatics Engineering student interested in software development. I have experience in Web and Mobile Development by doing hands-on projects using modern development tools.

## Education

**Universitas Brawijaya - Malang, Indonesia**

Aug 2020 - Aug 2024 (Expected)

*Bachelor Degree in Computer Science, 3.51/4.00*

- Relevant Courses : Data Structure and Algorithms, Web Programming, Computer Network, Software Engineering, Object Oriented Programming, UX Design.

## Work Experiences

**PT Petrokimia Gresik**

Aug 2024 - Jan 2025

*Fullstack Developer*

- Developed an application from scratch called Alber (abbreviation for Alat Berat) for heavy equipment management.
- Learned Laravel and React Native in one week.
- Deployed both front end and back end successfully.

**SYNRGY Academy Fullstack Web Development**

Feb 2024 - Aug 2024

*Scholarship Awardee*

- SYNRGY Academy is a bootcamp scholarship that is designed to prepare awardees with high-demand tech skills, from Android Development to Fullstack Website Development.
- I learned about Fullstack Website Development, from Frontend to Backend, using tools like ReactJS, NodeJS, and ExpressJS, PostgreSQL.
- Created a Team-based Final Project for 6 weeks to help solve real-world problem using scrum method

**Bangkit Academy**

Feb 2024 - Jul 2024

*Machine Learning Mentor*

- Bangkit Academy is an online learning program that is designed to prepare students with in-demand skills and tech certifications. Bangkit's goal is to equip students with tect expertise, soft skills, and english proficiency to prepare themselves for the work life.
- Monitored 25 students from various top universities by checking their progress and helping them tackle issues they faced.
- Got 100% student graduation rate in my mentoring class.
- Received average of 4.9/5 satisfaction feedback from students, proving my mentoring skills.

**Bangkit Academy**

Feb 2023 - Jul 2023

*Machine Learning Cohort*

- Bangkit Academy is an online learning program that is designed to prepare students with in-demand skills and tech certifications. Bangkit's goal is to equip students with tect expertise, soft skills, and english proficiency to prepare themselves for the work life.
- Learned about Machine Learning for 4 months
- Created a Team-based Capstone Project for 1 month to help solve real-world problem
- Gathered more than 1000 data for Machine Learning model
- Created Machine Learning model that predict whether a family is eligible for receiving government assistance
- Completed the Capstone Project in less than 1 month.

## Organizational and Leadership Experience

**Album Malang**

Dec 2022 - Dec 2023

*President*

- Album Malang is an association of students graduated from Budi Mulia Senior High School and are studying in Malang. We are here to connect and share with one another about college life and related things.
- Responsible for maintaining the life of the association and making sure all division has everything going well.
- Coordinate all division to be able to connect and work together efficiently.
- Manage the connection with other association to be able to broaden connection in Malang city.

**AIESEC in Brawijaya**

Nov 2022 - Jan 2023

*AIESEC Future Leaders Coach*

- AIESEC is an international youth-run, non-governmental and not-for-profit organization that provides young people with leadership development, cross-cultural internships, and global volunteer exchange experiences. The organization focuses on empowering young

people to make a progressive social impact.

- Coach is responsible for making sure the delegates of AIESEC Future Leaders gain the most out of the whole event.
- Managed and tracked the progress of each personal delegate in my group.

### **Eksekutif Mahasiswa Informatika**

Jan 2022 - Dec 2022

#### *Internal Human Resource Manager*

- Eksekutif Mahasiswa Informatika is an executive organization in Computer Science Department focusing on executing the programs to enhance the human resource in our department.
- Managed and controlled creative economy division to gain as many income as possible for the organization.
- Managed to handle the connection of creative economy division with other division in order to function efficiently as an organization.

### **Mahasiswa Wirausaha**

Feb 2021 - Jun 2021

#### *Graphic Designer in Business Unit*

- Mahasiswa Wirausaha is an organization for undergraduate students willing to learn more about entrepreneurship and business in general.
- Provided designs to enhance the branding of the products of the business unit in Mahasiswa Wirausaha
- Managed to gain more than 200 new followers using our graphic designs on instagram.

## **Projects**

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### **Binar Car Rental**

- Binar Car Rental is a website to rent cars in Malanga area that has an eye-catching design.
- Developed using HTML, CSS, Bootstrap, Javascript, and ExpressJS.

### **MovieApp**

- MovieApp is a movie streaming website that consist of movies that can be bookmarked by user as their favourite movies.
- Developed using ReactJS, MaterialUI, and Mightymeld.

### **Alber**

- Alber (abbreviation for Alat Berat) is a full-stack application built for managing heavy equipment at PT Petrokimia Gresik.
- Developed using React Native and Laravel.

## **Skills**

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- **Language:** Bahasa Indonesia (native), English (intermediate), Deutsch (basic)
- **Hard Skills:** Micorosoft (Word, Excel, Power Point), Adobe (Photoshop, Premiere Pro)
- **Programming :** HTML, CSS, Javascript, Bootstrap, NodeJS, ReactJS, React Native, ExpressJS, PHP, Laravel, Version Control System, PostgreSQL
- **Soft Skills:** Problem-solving, communication, collaboration, critical thinking, fast-learner