# **IDO SURANTA PANDAPOTAN MUNTHE**

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Passionate and adaptable software developer with experience in web and mobile development using React, NextJS, Node.js, ExpressJS, PostreSQL, MySQL, and other tech stack. Fast learner with strong analytical thinking, passionate about solving complex problems and adapting to new technologies quickly.

My website

### **Education**

#### Brawijaya University - Malang, Indonesia

Aug 2020 - Dec 2024

Bachelor Degree in Computer Science, 3.53/4.00

• Relevant Courses: Data Structure and Algorithms, Web Programming, Computer Network, Software Engineering, Object Oriented Programming, UX Design, Machine Learning, Artificial Intelligence.

# **Work Experiences**

#### PT Petrokimia Gresik

Aug 2024 - Jan 2025

Fullstack Developer

- Designed and implemented a full-stack web application for heavy equipment management using React Native and Laravel
- Demonstrated rapid learning ability by mastering new frameworks within one week.
- · Successfully deployed and maintained both frontend and backend components.

### **SYNRGY Academy Fullstack Web Development**

Feb 2024 - Aug 2024

Scholarship Awardee

- Developed full-stack web applications using React.js, Node.js, Express.js, and PostgreSQL.
- Implemented complex features following web development standards and best practices.
- Collaborated in an agile team environment to deliver real-world solutions using scrum methodology

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.
- Achieved 100% student graduation rate in my mentoring class.
- Received average of 4.9/5 satisfaction feedback from students, demonstrating strong communication and leadership skills.

Bangkit Academy Feb 2023 - Jul 2023

Machine Learning Cohort

- 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

• Empowered delegates at the AIESEC Future Leaders event by providing personalized coaching, ensuring they maximized their learning and growth opportunities throughout the program.

- Monitored and supported individual progress by closely tracking each delegate's development, offering tailored guidance to help them achieve their personal and leadership goals.
- Facilitated transformative experiences by fostering a collaborative and inclusive environment, enabling delegates to build cross-cultural understanding and develop skills for creating progressive social impact.

#### **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.
- Optimized collaboration across divisions to enhance efficiency in organizational operations.

Mahasiswa Wirausaha Feb 2021 - Jun 2021

Graphic Designer in Business Unit

- Mahasiswa Wirausaha is an organization for undergraduate students willing to learn more about entrepreneurships 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**

### Binar Car Rental (Link)

- Developed a fully responsive car rental website, implementing secure authentication and a user-friendly interface.
- Developed using HTML, CSS, Bootstrap, Javascript, and ExpressJS.

## MovieApp (Link)

- Developed a feature-rich movie streaming platform, allowing users to bookmark favorites and experience a smooth browsing experience.
- Developed using ReactJS, MaterialUI, and Mightymeld.

#### Alber (Link)

- Developed a full-stack application using React Native and Laravel for managing heavy equipment at PT Petrokimia Gresik using React Native, Laravel, and MySQL.
- Implemented user authentication, database integration, and RESTful APIs.
- Successfully deployed in production environment at PT Petrokimia Gresik.

# TosidaGift (Link)

- Built and launched a modern e-commerce platform, enhancing online shopping for hampers, parcels, and floral arrangements.
- Implemented a fully responsive and intuitive UI using React.js and Tailwind CSS, boosting user engagement.
- Developed a dynamic product catalog, enabling seamless product discovery and an enhanced shopping experience.

# Skills

- Language: Bahasa Indonesia (native), English (intermediate), Deutsch (basic)
- **Technical Skills**: ReactJS, NextJS, React Native, ExpressJS, HTML, CSS, Javascript, Bootstrap, Tailwind, NodeJS, PHP, Laravel, Version Control System, PostgreSQL, MySQL.
- Soft Skills: Problem-solving, communication, collaboration, critical thinking, fast-learner