

Muhammad Irfan Sudarsana

Department of Automation Engineering Politeknik Manufaktur Bandung, Diploma 3 Fresh Graduate
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EXECUTIVE SUMMARY

An enthusiastic fresh graduate who has a strong interest in Software Engineering field seek for new opportunities and experiences in Web Development industries, especially Frontend Developer. Have 5 Months of work experience as a Full-Stack Developer. Love to follow the advancement of technology, connecting with people, and also learning new things, opportunities and experiences.

EDUCATION

Politeknik Manufaktur Bandung 2019 - 2022

Associate of Mechatronic, Department of Automation Engineering (GPA: 3.47/4.00)
Final project about research of universal robot gripper that can be installed on any robot

SMA Negeri 1 Bandung 2016 - 2019

Natural science (National Exam: 31.6 | GPA: 84/100)

ORGANIZATION EXPERIENCE

Himpunan Mahasiswa Teknik Otomasi Manufaktur dan Mekatronika 2019 - 2022

Member of Social, Religion, and Society Division

- Chief committee of fundraising for natural disaster
- Person in Charge of Community Service

Automation Engineering Department at Politeknik Manufaktur Bandung 2021

PLC Plant Build Volunteer

- Build PLC plant panel
- Wiring PLC plant panel

Pengenalan Mahasiswa pada Organisasi 2020

Supervisor

- Supervise participant behavior during the event
- Make report to disciplinary division about participant behavior

Automation Engineering Gather in Stargazing 2019

- Leader of Public Relation
- Responsible for asking permissions to Polman Bandung Staff
- Responsible for communication to HIMAMO Elder Member
- Responsible for communication to talent

Fiesta Boom Satoe 2018

Member of Event Division

- Contact and negotiate with talent manager
- Arrange event rundown
- Concepted the event

WORK EXPERIENCE

SMA Labschool UPI Cibiru Mar 2024 – May 2024

Web Developer (Project Based)

- Develop a full-stack website to handle registration for silat championship and jaipong competition of La Dwitra 2024
- Develop the website using Next JS, Tailwind CSS, Shadcn UI, and Firebase.
- Maintain and fix if there is any bug in the website.
- Adding features according to the client's request.
- [Live Web](#)
- [Repositories](#)

Web Developer (Project Based)

- Develop a full-stack website to handle registration of Kejuaraan Nasional ASBD 2023
- Develop the website using Next JS, Tailwind CSS, and Firebase.
- Maintain and fix if there is any bug in the website.
- Adding features according to the client's request
- 180 Users, 5 Admins
- Accommodating 1776 data consisting of 101 Kontingens, 1511 Athletes, and 164 Officials
- [Live Web](#)
- [Repositories](#)

IPSI Kota Bandung**Aug 2023 – Oct 2023****Web Developer (Project Based)**

- Develop a full-stack website to handle registration of PORTUE Silat Bandung Championship 2023
- Develop the website using Next JS, Tailwind CSS, and Firebase.
- Maintain and fix if there is any bug in the website.
- Adding features according to the client's request
- 495 Users, 12 Admins
- Accommodating 2312 data consisting of 157 Kontingens, 1772 Athletes, and 433 Officials
- [Live Web](#)
- [Repositories](#)

CERTIFICATIONS

Front End Development Libraries**2023**

freecodecamp.org
[certificate](#)

Responsive Web Design**2023**

freecodecamp.org
[certificate](#)

Pneumatic System Maintenance and Repair**2022 - 2025**

Badan Nasional Sertifikasi Profesi
Final project about research of universal robot gripper that can be installed on any robot

ADDITIONAL INFORMATION**LANGUAGE SKILLS**

- Sundanese (Native Proficiency)
- Indonesian (Native Proficiency)
- English (Professional Working Proficiency)

SOFT-SKILLS

- Willingness to Learn
- Leadership
- Collaboration
- Communication
- Negotiation
- Critical Thinking
- Analytical Thinking
- Conflict Management

SOFTWARE SKILLS

- Visual Studio Code
- HTML
- CSS
- JavaScript
- TypeScript
- CSS Tools (Bootstrap, Tailwind)
- CSS Pre-processor (Sass)
- JavaScript Framework (React JS, Next JS)
- Firebase