INDRA ANDRIANSYAH DODY MISNADIN

+6282151781112 | indramisnadin@gmail.com | linkedin.com/in/indramisnadin | indraandriansyah.github.io/Portofolio

Kupang, East Nusa Tenggara, Indonesia

A Bachelor of Computer Engineering graduate from Telkom University with a strong interest in Cyber Security, Web Development, and DevOps. Experienced in developing software and hardware-based application systems acquired during academic studies, as well as having practical experience as a laboratory assistant at RnEST Laboratory. Known as a quick learner with the ability to work independently or in teams, and consistently eager to explore and master the latest technologies.

Education Level

Telkom University - Bandung, Indonesia

Sep 2020 - Nov 2024 (Expected)

Bachelor of Engineering - Computer Engineering, 3.31/4.00

- Relevant Coursework: Information System Security, Operating System, Cloud Computing, Internet of Things (IoT), Software Engineering
- Served as a laboratory assistant at RnEST Laboratory

Work Experiences

RnEST Laboratory - Bandung, Indonesia

Dec 2022 - Jan 2024

Laboratory Assistant

- Developed comprehensive lesson plans and prepared as well as led laboratory practical sessions by providing interactive instruction on practicum modules and experiments. Focused on creating a positive and effective learning environment, successfully enhancing student engagement and understanding by up to 80%
- Organized and facilitated all practical needs to enhance active participation and critical thinking among students by 95% during practical learning sessions

PT Kereta Api Indonesia (PERSERO) - Bandung, Indonesia

Jul 2023 - Aug 2023

IT Finance Internship

- Identified the implementation and integration of SAP ERP systems in managing financial data processing within the company's database
- Managed the development of a vendor data processing application for PT Kereta Api Cepat Indonesia-China (KCIC) on the SAP ERP system. Optimized data processing to enhance accuracy and efficiency in vendor management by 90%

Organisational Experience

RnEST Laboratory - Bandung, Indonesia

Dec 2022 - Jan 2024

Member of Practicum Division

- Collaborated with the practicum division team in managing the development of Digital System Design and Microprocessor and Interface modules, ensuring modules were delivered on schedule
- Managed the scheduling of practicum sessions, coordinating 13 assistants and more than 200+ students to ensure optimal timing, resource availability, and alignment with academic requirements. Ensured smooth execution by anticipating potential conflicts and resolving them in a timely manner

Project, Skills, Achievements & Other Experience

- Achievements: Participated in the International Conference on ICT for Smart Society (ICISS) 2024 with the presentation titled 'SITIKAR: The Solution for Firefighter Dispatch Route Finder in the Bandung City Area'
- Projects ②: SITKAR: Fire Information System (Thesis Project 2024), Digital Forensic Investigation (Class Project 2023)
- Soft Skills: Critical Thinking, Logical Thinking, Decision-Making, Problem Solving, Team Work, Time Management
- Hard Skills: Python, Bash, HTML/CSS, Javascript, C, C++, Verilog, VHDL, JSON, ABAP
- **Certification**: Junior Cyber Security VSGA Digital Talent Certification, ACA Cloud Certified Associate Certification, Fundamental Command Linux Certification, Introduction to Information Security Certification