

# INDRA ANDRIANSYAH DODY MISNADIN

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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

<b>Telkom University - Bandung, Indonesia</b> <i>Bachelor of Engineering - Computer Engineering, 3.31/4.00</i> <ul style="list-style-type: none"><li>Relevant Coursework: Information System Security, Operating System, Cloud Computing, Internet of Things (IoT), Software Engineering</li><li>Served as a laboratory assistant at RnEST Laboratory</li></ul>	Sep 2020 - Nov 2024 (Expected)
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## Work Experiences

<b>RnEST Laboratory - Bandung, Indonesia</b> <i>Laboratory Assistant</i> <ul style="list-style-type: none"><li>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%</li><li>Organized and facilitated all practical needs to enhance active participation and critical thinking among students by 95% during practical learning sessions</li></ul>	Dec 2022 - Jan 2024
<b>PT Kereta Api Indonesia (PERSERO) - Bandung, Indonesia</b> <i>IT Finance Internship</i> <ul style="list-style-type: none"><li>Identified the implementation and integration of SAP ERP systems in managing financial data processing within the company's database</li><li>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%</li></ul>	Jul 2023 - Aug 2023

## Organisational Experience

<b>RnEST Laboratory - Bandung, Indonesia</b> <i>Member of Practicum Division</i> <ul style="list-style-type: none"><li>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</li><li>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</li></ul>	Dec 2022 - Jan 2024
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## Project, Skills, Achievements & Other Experience

<ul style="list-style-type: none"><li><b>Achievements</b> : 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'</li><li><b>Projects</b> 🕒: SITKAR: Fire Information System (Thesis Project 2024), Digital Forensic Investigation (Class Project 2023)</li><li><b>Soft Skills</b>: Critical Thinking, Logical Thinking, Decision-Making, Problem Solving, Team Work, Time Management</li><li><b>Hard Skills</b>: Python, Bash, HTML/CSS, Javascript, C, C++, Verilog, VHDL, JSON, ABAP</li><li><b>Certification</b> : Junior Cyber Security VSGA Digital Talent Certification, ACA Cloud Certified Associate Certification, Fundamental Command Linux Certification, Introduction to Information Security Certification</li></ul>	
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