## INDRA ANDRIANSYAH DODY MISNADIN

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### **EDUCATION**

**TELKOM UNIVERSITY** Bachelor of Engineering

Bandung, West Java

Sep 2020 - Nov 2024

Major in Computer Engineering

Cumulative GPA: 3.31/4.0 Relevant Coursework: Cyber Security, Software Engineering, Operating Systems, Cloud Computing, Internet of Things

### WORK EXPERIENCE

RNEST LABORATORY

Bandung, West Java

Laboratory Assistant

Des 2022 - Dec 2023

- Provided guidance and instruction to students during laboratory sessions, helping them master practicum modules and efficiently use equipment
- Designed and developed hands-on exercise modules and laboratory equipment, enhancing practical learning experiences for students

### PT KERETA API INDONESIA (PERSERO)

Bandung, West Java

IT Finance Intern

- Jul 2023 Aug 2023
- Gained insights into the application and integration of SAP ERP systems for managing and processing financial data within a large enterprise
- Developed an understanding of how SAP ERP can enhance data accuracy, streamline financial workflows, and support organizational efficiency

## **UNIVERSITY PROJECTS**

# SITIKAR - FIRE INFORMATION SYSTEM

Sep 2023 - Jul 2024

- Developed a system in a 3-person team to assist Bandung firefighters in finding the fastest routes to emergencies, using HTML/CSS, JavaScript, Flask, and deployed with Docker and Google Cloud for scalability
- The project aimed to improve response times and enhance emergency management efficiency

# DIGITAL FORENSIC INVESTIGATION: UNCOVERING BACKDOOR ATTACKS IN A COMPANY'S **NETWORK SYSTEM**

Jun 2023 - Jul 2023

- Identified and analyzed cyber-attacks in virtual environments by collecting and examining digital evidence
- Developed forensic reports in compliance with ISO 27037 and NIST SP 800-86 to support investigative findings

### **ACTIVITIES**

### RNEST LABORATORY

Bandung, West Java

Member of Practicum Division

Dec 2022 - Jan 2024

- Coordinated the development of Digital System Design and Microprocessor and Interface modules, while managing the scheduling of practicum sessions and coordinating participants, assistants, and overall processes to ensure alignment with course objectives and smooth execution.
- Oversaw the preparation and maintenance of practicum equipment, ensuring all tools were ready and functional for effective hands-on learning

### **ADDITIONAL**

Technical Skills: Proficient in Python, Javascript, HTML/CSS, C/C++, Verilog/VHDL, Linux Operation, JSON, ABAP, FPGA, APIs.

Languages: Fluent in Indonesian; Conversational Proficiency in English

Certifications & Training: ACA Cloud Computing Certification (Alibaba Academy), Online Courses in Information Security (Coding Studio & Cyber Academy Indonesia)