INDRA ANDRIANSYAH DODY MISNADIN

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EDUCATION

TELKOM UNIVERSITY — Bandung, West Java
Bachelor of Engineering — 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

REPORT ON THE MAJOR ASSIGNMENT FOR COMPUTER FORENSIC — 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)