



ANDRE SAPUTRA

Telecommunication Electronics Engineering
Graduate, Politeknik Caltex Riau

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Address

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Education

Politeknik Caltex Riau,

2021–2025

Bachelor of Applied Science in Telecommunication Electronics Engineering
GPA: 3.67 / 4.00

SMK Migas Bumi Melayu Riau

2018–2021

Major in Oil and Gas Production

Organizational Experience

Asosiasi Elektronika Telekomunikasi (AET)

2022–2025

Legislative Commission A (2024–2025)

- Supervised the administrative operations of the AET organization.
- Conveyed the aspirations and feedback of association members.

Head of Research and Technology Division (2023–2024)

- Responsible for organizing academic activities and programs within the organization.

Vice Head of Young Executive (2022–2023)

- Assisted the Head Executive in managing timelines and coordinating the execution of organizational activities.

Internship Experience

PT PLN Icon Plus

Mar–Jul 2024

Field Support

Assisted Field Engineers with on-site technical operations.

Work Experience

MAN Insan Cendekia Siak

Jan 2025–Present

Informatics Teacher

- Teach Informatics and develop comprehensive learning materials.
- Guide students in technology projects and practical sessions.
- Mentor IT extracurricular activities (Coding, Robotics, Multimedia).
- Coach students in technology-related competitions and events.

Certifications

Intermediate Computer Network Technician

Juni 2025

Badan Nasional Sertifikasi Profesi (BNSP)

CCNA: Switching, Routing and Wireless Essentials

Agus 2023

CISCO Networking Academy

CCNA: Introduction to Networks

Feb 2023

CISCO Networking Academy

About Me

Telecommunication Electronics Engineering graduate from Politeknik Caltex Riau and a full scholarship recipient from the Riau Provincial Government. Possesses a strong track record in academic projects, achievements, and organizational leadership. Passionate about robotics and networking, with a strong drive to pursue a career in the technology sector. Disciplined, time-efficient, and equipped with excellent problem-solving skills.

Technical Skills

- Electronics Instrumentation: Oscilloscope, Multimeter, Function Generator, Spectrum Analyzer, Signal Generator, Network Analyzer.
- Networking Tools: Cisco, Cisco Packet Tracer
- Programming Languages: MATLAB, Python, Mikro C, C, PHP
- Antenna Design: CST Studio Suite
- Fiber Optic Installation: Fusion & Mechanical Splicing, ODP, Connector Installation
- PCB Layout: EasyEDA
- EMI, EMC EMS

Soft Skills

- Communication
- Teamwork
- Problem Solving
- Adaptability & Flexibility

Languages

Indonesian (Native)

English | TOEIC Prediction Score: 690