



Rafael Gerwin Andirano
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I am a first-year student in the Telecommunications Engineering program at the **Institut Teknologi Sepuluh Nopember (ITS)**. I have a strong interest in communication technology, networking, and modern telecommunication systems. I enjoy learning about network infrastructure, transmission systems, and the development of wireless technologies that play a vital role in today's digital era. In addition, I am actively involved in various organizations and committees, which help me develop leadership, teamwork, and event management skills.

INTERNSHIP EXPERIENCE

Intern Technician

PT.Panasonic Gobel Indonesia

January 2023 – April 2023

- Assisted in the installation, maintenance, and repair of electronic devices and telecommunication systems.
- Conducted routine inspections of production equipment to ensure optimal performance.
- Supported the technical team in analyzing and troubleshooting equipment malfunctions.
- Prepared daily reports on work progress, repairs, and issues encountered.
- Applied Occupational Health and Safety (OHS) standards in the workplace.

Intern Technician

CV. Jaya Sentosa

June 2024 – December 2024

- Performed refrigerant inspections on cooling systems..
- Replaced components such as capacitors and fan motors.
- Repaired and cleaned HVAC systems.
- Interpreted electrical diagrams and performed current and voltage measurements.

EDUCATION

Bachelor of Telecommunications Engineering

Institut Teknologi Sepuluh Nopember

2025 – Present

Vocational High School in Refrigeration, Air Conditioning, and Heating Engineering

SMK Negeri 7 Surabaya

2022 – 2025

ORGANIZATIONAL EXPERIENCE

Youth Organization, Karang Taruna Manukan Wetan

2022 - Present

- Participated in community service programs and national celebration events.
- Helped design and implement community development programs.
- Actively maintained good relations among members and the local community.

Documentation and Publication Division, Student Council (OSIS), SMK Negeri 7 Surabaya

2022 - 2023

- Facilities and Infrastructure Division – Student Council (OSIS), SMK Negeri 7 Surabaya.
- Created and distributed promotional materials (posters, leaflets, and social media content).
- Managed archives of all Student Council activities.

Facilities and Infrastructure Division – Student Council (OSIS), SMK Negeri 7 Surabaya

2023 - 2024

- Managed and recorded Student Council and school equipment for events.
- Prepared and maintained event tools and logistics.
- Assisted with logistical coordination for school and OSIS programs.

COMMITTEE EXPERIENCE

- | | | |
|-------------------------------------|---|------|
| Event Coordinator | Independence Day Celebration, Karang Taruna Manukan Wetan | 2025 |
| Master of Ceremony | Independence Day Celebration, Karang Taruna Manukan Wetan | 2025 |
| Field Coordinator | Community Clean-up & Environmental Competition | 2025 |
| Field Coordinator and Documentation | Leadership Training (LDKS), SMK Negeri 7 Surabaya | 2024 |
| Field Coordinator and Documentation | School Orientation Program (MPLS), SMK Negeri 7 Surabaya | 2024 |
| Field Coordinator and Documentation | Class Meeting, SMK Negeri 7 Surabaya | 2024 |
| Documentation | Public Speaking Training, UINSA x SMK Negeri 7 Surabaya | 2024 |
| Documentation | Mobile Legends Tournament, SMK Negeri 7 Surabaya | 2024 |
| Field Coordinator and Documentation | Uniform Training (PDH), SMK Negeri 7 Surabaya | 2024 |
| Field Coordinator and Documentation | School Anniversary (Dies Natalis), SMK Negeri 7 Surabaya | 2023 |
| Documentation | Leadership Training (LDKS), SMK Negeri 7 Surabaya | 2023 |

- **Group Leader**, School Orientation Program (MPLS), SMK Negeri 7 Surabaya
 - **Documentation**, Independence Day Celebration, SMK Negeri 7 Surabaya
- 2023
2023

SKILLS

| Soft Skill | Hard Skill |
|--|---|
| <ul style="list-style-type: none">• Leadership and Team Collaboration• Project and Time Management• Adaptability and Flexibility• Effective Communication• Problem-Solving and Critical Thinking• Responsibility and Discipline | <ul style="list-style-type: none">• Event Documentation and Archiving• Proficient in Microsoft Office (Word, Excel, PowerPoint)• Electrical Diagram Interpretation and Measurement• Equipment Setup, Maintenance, and Inspection |

STRENGTHS & WEAKNESSES

| Strengths | Weaknesses |
|--|---|
| <ul style="list-style-type: none">• Quick to adapt to new people and environments.• Experienced in managing event logistics and coordinating teams.• Able to stay calm and focused during technical problems.• Passionate about learning new things, especially technology and tools. | <ul style="list-style-type: none">• Occasionally forgets to rest when busy with activities. |