



**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

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### Intern Technician

January 2023 – April 2023

**PT.Panasonic Gobel Indonesia**

- 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

June 2024 – December 2024

**CV. Jaya Sentosa**

- 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

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### Bachelor of Telecommunications Engineering

2025 – Present

*Institut Teknologi Sepuluh Nopember*

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

2022 – 2025

*SMK Negeri 7 Surabaya*

## ORGANIZATIONAL EXPERIENCE

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### 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

2022 - 2023

**(OSIS), SMK Negeri 7 Surabaya**

- 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

2023 - 2024

**(OSIS), SMK Negeri 7 Surabaya**

- 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

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- 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

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### Soft Skill

- Leadership and Team Collaboration
- Project and Time Management
- Adaptability and Flexibility
- Effective Communication
- Problem-Solving and Critical Thinking
- Responsibility and Discipline

### Hard Skill

- Event Documentation and Archiving
- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Electrical Diagram Interpretation and Measurement
- Equipment Setup, Maintenance, and Inspection

## STRENGTHS & WEAKNESSES

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### Strengths

- 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.

### Weaknesses

- Occasionally forgets to rest when busy with activities.