



## Ilsandy Dwi Putra Pattiasina

Telecommunication Engineering  
Student

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Pauh, Padang, Sumatera Barat

Detail-oriented and highly organized Telecommunications Engineering student with experience in data management, analysis, and reporting. Skilled in handling large datasets, creating automated dashboards, and ensuring accuracy in data entry tasks. Proven ability to work efficiently in a fast-paced environment through my internship at PT Smartfren Telecom Tbk. Seeking a remote Data Entry role to apply my skills in data accuracy, speed, and efficiency to help companies maintain data integrity.

## Work Experience

### Ran Engineer Internship • PT Smartfren Telecom Tbk

July 2024 - Now



- Processed and analyzed drive test data for data visualization using Tableau, helping the team understand network performance in real-time.
- Perform audit automation using Python and Excel, improving efficiency in data processing and reducing manual errors.
- Processed and analyzed weekly DNS data, providing reports that assisted in network performance decision-making.
- Developed and maintained KPI dashboards, automating performance monitoring for the network team using Tableau and Excel.
- Collaborate with the team to update physical parameters in Foresight, ensuring that key network data is always up to date.
- Monitor database performance using HeidiSQL and assist with troubleshooting data related issues.

### Web Development Internship • PT Kinema Systrans Multimedia

Aug 2023 - Des 2023



- Designed and implemented responsive, user-friendly interfaces using **HTML**, **CSS**, and **JavaScript**.
- Conducted **user research** to identify needs and create an intuitive UI/UX design, ensuring accessibility and ease of use.
- Optimized web page performance for faster load times and enhanced user experience across multiple devices (mobile, tablet, desktop).
- Integrated and utilized **MySQL** to manage and process backend data, enabling efficient data retrieval and updates.
- Collaborated closely with the backend team to ensure seamless integration between frontend components and the database.

## Pendidikan



Politeknik Negeri Padang - Padang, Indonesia

Apr 2021- Now

- GPA : 3,53 out of 4.00

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## Key Skill

- **Data Entry & Processing:** Proficient in handling large volumes of data with accuracy and attention to detail.
- **Excel:** Advanced knowledge of formulas, **Pivot Tables**, and data visualization.
- **Tableau:** Dashboard creation, data visualization, and report generation.
- **SQL & HeidiSQL:** Data monitoring, synchronization, and troubleshooting databases.
- **QGIS:** Geospatial data analysis for network optimization.
- **Time Management:** Ability to meet deadlines and manage multiple tasks efficiently.
- **Communication:** Strong verbal and written communication skills, working effectively in both individual and team settings.

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## Certifications

- **IBM** - Data Analysis Using Python (2024)
- **Cisco Networking Academy** – Introduction to Networks (2024)

## Bahasa

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- Indonesia - Native
- English - Intermediate