# TRISNA PAULINA LUMBAN RAJA

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Batu Bara, Sumatra Utara

Fresh graduate of Diploma 3 in computer engineering at Institut Teknologi Del who always needs experience and knowledge. My expertise includes the field of IT (Information Technology) both in terms of software and hardware as well as Network technology. I am very interested learn new things with high enthusiasm so that you are committed to continuing to learn so that you can easily adapt to new environments, and be able to work in teams and individually.

## Work Experiences

**Dinas Komunikasi dan Informatika Prov Sumut** - Medan(Offline)    Jun 2024 - Aug 2024

*IT Web Developer*

Government agency tasked with managing and developing information and communication technology (ICT) infrastructure, supporting transparency of public information, and increasing digital literacy in society. Play a role in managing data, information systems, and maintaining information security to support digitalization in government and public services.

- Building a North Sumatra Provincial PPID Information System as a team as a reference for previous information systems
- The information system was built using the Laravel frameworkThe programming languages used are HTML, PHP, CSS, Boostrap, JavaScript and SQL
- The information system was built to convey information to the public in a transparent, informative and regular manner so that if there is information that is not appropriate, the public can also make complaints through the information system
- Succeeded in completing the information system 90% of the time specified by the supervisor

## Education Level

**Institut Teknologi Del**    Sep 2021 - Aug 2024

*Diploma in Computer Engineering, 3.19/4.00*

- Related Coursework: Basic Programming, Computer Organization and Architecture, Web Development, Database, Internet based Application Development, Operation System, System Programming, Computer Network,Internetworking, Embedded System, Network System Software, Cloud Computing, Network Security, Network Administration, SQL, Internet of Things, Distributed system

## Organisational Experience

**Himpunan Mahasiswa Teknologi Komputer**    Aug 2022 - Jun 2023

*Social Division HIMATEK*

- Responsible for everything related to social affairs in the organization
- Responsible for the division work program that has been created so that it is carried out well
- Collaborate with the public relations division to carry out organizational work programs at each organizational event

## Skills, Project, Tools & Other Experience

- **Soft Skills**: Leadership, Teamwork, Dicipline, Critical Thinking, Problem Solving, Colaboration, Time Management
- **Hard Skills**: c, html, php, bootstrap, css, javascript UI/UX Design, SQL
- **Projects** : GD 713 Institute of Technology Del. Laboratory Equipment Lending Website(2022), Automatic Fish Feeder based on NodeMCU ESP32(2023), Finished Products Automatic Chicken Egg Hatching Machine(2024), North Sumatra Provincial PPID Information System(2024)
- **Tools**: Cisco, Visual Code, StarUML, Postman, Xampp, phpmyadmin, VirtualBox, Fritzing, Proteus, Grafana, Influxdb, MQTTX, emqx
- **Other Experience** : Fasilkom Fest UI/ UX Design Competition Event UPN Veteran Jawa Timur(2022), Microsoft Excel for Office-Cariilmu (2023), Web Design with WordPress for Beginners- Lembaga Komputer Indonesia(2023), Huawei ICT Cloud Track(2023), AWS Academy Cloud Architecting(2024), AWS Academy Cloud Foundations(2024), CCNA Introduction to Networks(2024), CCNA Enterprise Networking, Security, and Automation (2024)