LASRO PESTA NATALIA TAMBA

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I am Lasro Pesta Natalia Tamba, a 5th-semester student of the Information Technology Study Program at Del Institute of Technology. I have a strong interest in Software Quality Assurance and User Interface design. Through various campus projects, I have gained experience in testing software quality, evaluating system functionality, and creating clean and user-friendly interface designs. I am also skilled in utilizing AI tools effectively to support testing, design, and problem-solving processes. I am a responsible and detail-oriented person with strong teamwork, communication, and time management skills.

Education Level

Institut Teknologi Del ⊘ **- Laguboti, North Sumatera, Indonesia**　　　　Aug 2023 - Sep 2026 (Expected)

Diploma in Information Technology, 3.16/4.00

- Relevant Courses: Software Design & Requirements Engineering, Software Engineering, Software Quality Assurance & Testing, Software Project Management, Database Systems, Scalability & Data Analytics, Probability & Statistics, Digital Innovation, Distributed Systems & Cloud Computing Fundamentals, Web and Mobile Application Concepts, and UI/UX Design.

Organisational Experience

Majelis Pemusyawaratan Mahasiswa (MPM) - Sitoluama　　　　Jan 2025 - Present

Member of Komisi A

vThe Student Consultative Assembly (MPM) is the highest student representative body at Del Institute of Technology that serves as a legislative organization. Commission A focuses on reviewing and formulating student policies, regulations, and accountability reports to ensure transparency and good governance within the student organization.

- Supervise the BEM secretary
- Assist the secretary in managing and documenting MPM activities
- Assist in preparing the agenda for MPM meetings and activities

Inaguration Dies Natalis and Graduation (IDG) - IT Del　　　　Sep 2025

General Affairs Division

Inauguration, Dies Natalis, and Graduation (IDG) is an annual event at Del Institute of Technology that celebrates new student orientation, the university anniversary, and the graduation ceremony. The General Affairs Division is responsible for managing logistics, coordination, and administrative needs to ensure the success of all event activities.

- Prepared and managed logistical needs for the Inauguration, Dies Natalis, and Graduation events, including academic attire, pins, and accessories for students and graduates.
- Organized ceremonial items such as toga, certificates, and awards for faculty, staff, and partners.
- Assisted in coordinating refreshments and hospitality for academic senate members and VIP guests.
- Supported other divisions by handling event materials, guest assistance, and partner relations to ensure smooth event execution.

Student Orientation Committee (Kaderisasi) - IT Del　　　　Oct 2025

PIC

Served as a Person In Charge (PIC) in the Student Orientation Program, mentoring new students in adapting to campus life, introducing academic culture, and fostering teamwork and enthusiasm through group activities and chants.

- Acted as Person In Charge (PIC) during the Student Orientation Program.
- Guided and mentored new students in adapting to campus life and understanding academic culture.
- Encouraged teamwork, creativity, and enthusiasm through group activities, discussions, and chants.
- Fostered a positive and inclusive environment for new students' integration.

Skills, Achievements & Other Experience

- **Website YPA Rumah Damai** (2024): Developed the website for YPA Rumah Damai, focusing on designing and creating an intuitive and responsive user interface. Also responsible for preparing project documentation to support the development and deployment process.
- **Website SMAN 1 Girsang Sipangan Bolon** (2025): Served as Project Manager for the website SMAN 1 Girsang Sipangan Bolon. Led requirement analysis, prepared project documentation, designed the user interface, and conducted system testing to ensure functionality and usability.
- **Hard Skills** (2025): Website Frontend Development (HTML, CSS, JavaScript, Bootstrap) Website Backend Development (PHP, Laravel) Mobile Application Development (Flutter, Android Studio) System Analysis & Design (Enterprise Architect, StarUML, PowerDesigner, SQL) Data Analysis & Visualization (Microsoft Power BI, Jupyter Notebook, Minitab) Documentation & Office Tools (Microsoft Word, Microsoft Excel, Google Workspace) Version Control & Collaboration (GitHub, Trello, Figma)
- **Achievements** ⊘ (2023): Developed foundational Python skills, including data processing, control flow, functions, and basic OOP.

Practiced coding using VS Code, Jupyter Notebook, and Google Colab, and completed the final assessment to earn the certificate.

- **Achievements** ☑ (2025): Learned the basics of UI/UX design, including user research, wireframing, and creating intuitive interfaces.
- **Achievements** (2025): Social Media & Influencer Marketing
- **Achievements** (2025): Oracle Cloud Infrastructure 2025 Certified Data Science Professional
- **Tools**: Github , VS Code, Microsoft Excel , Microsoft Word, Power Point, MySQL Workbench, Google Sheets, Google Colab, Power BI, MongoDB, Minitab
- **Language**: Bahasa Indonesia (Native), English (Intermediate)