ANGELITA DUMARIA PANJAITAN

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Professional Summary

Fresh graduate in Information Systems with strong analytical skills and a keen eye for detail. Experienced in software testing, bug tracking, and ensuring high-quality software deliverables. Proficient in creating test cases, identifying issues, and collaborating with developers to resolve defects. Passionate about improving product quality and optimizing user experience.

Education

Bachelor of Information System

Institut Teknologi Del – Laguboti, North Sumatera September2024

GPA: 3.48/4.00

Technical Experience

PJLP Data Scientist

Kementerian Komunikasi dan Digital (KOMDIGI), Indonesia 2024

- Conducted data preprocessing and data processing using Excel and Python to prepare datasets for analysis.
- Built an interactive dashboard using React.js to visualize insights and provide user-friendly access to key data points.

Web Developer Intern

PT Hagatekno Mediata Indonesia – Medan, Indonesia, 2023

- Conducted functional and integration testing for web applications to ensure system stability before deployment.
- Identified and documented bugs, collaborating with the development team for resolution.
- Supported server setup, deployment, and conducted thorough testing.

Project Experience

Final project: Leveraging Transformer-Based Visual, Audio, and Text Features for Crowdfunding Campaign Success Prediction

Institut Teknologi Del – Laguboti, North Sumater, 2023 – 2024

- Evaluated machine learning models using K-Fold cross-validation to ensure reliability.
- Optimized predictions through performance metrics analysis.
- Collaborated with a team to manage data preprocessing, feature engineering, and model deployment.

Data Warehouse and Business Intelligence Project: Kickstarter Data Mart and Dashboard

Institut Teknologi Del – Laguboti, North Sumatera, 2023

- Built a data mart and interactive dashboard using Pentaho Data Integration and Tableau.
- Extracted and transformed data from the Kickstarter API, loading it into a data mart for visualization.
- Created an interactive dashboard to analyze trends and performance of Kickstarter projects.

ERP Course Project: Design and Implementation of ERP System for Inventory Management Using Dolibarr and Odoo

Institut Teknologi Del – Laguboti, North Sumatera, 2023

- Developed an ERP system to manage inventory based on a case study, configuring Dolibarr and Odoo to track stock, handle procurement, and manage distribution.
- Customized the system to fit the case study's needs and integrated it with other ERP features for optimal efficiency and data accuracy.

Information System Course Project: Tobatabo Stay Website using Laravel Framework

Institut Teknologi Del – Laguboti, North Sumatera, 2022

- As a Business Analyst and Manual Tester, Prepared testing documentation using manual black-box testing methodology to ensure system functionality met requirements.
- Contributed to user requirement analysis, system design, and evaluation of test results to improve product quality.
- Identified and documented bugs, providing feedback to developers for resolution.

Web Application Programming and Testing Course Project: Del Clinic Website (SIKlinik) using Laravel Framework

Institut Teknologi Del – Laguboti, North Sumatera, 2022

- Developed the Del Clinic Website (SIKlinik) for a course project using Laravel and MySQL.

- As a Data Analyst, focused on implementing features for user management, appointment scheduling, and data handling to enhance clinic operations and user experience.

Skills

- **Technical Skills**
  - **Testing:** Manual Testing, Functional Testing
  - **Testing Tools:** Postman
  - **Bug Tracking Tools:** Trello
  - **Methodologies**: Agile, SDLC
  - **Data Processing:** Microsoft Excel, Tableau, Pentaho Data Integration
  - **Database Management**: Microsoft SQL Server, PostgreSQL
  - **ERP Tools**: Odoo, Dolibarr
  - **Business Process Modeling**: Draw.io, Bizagi
  - **UI/UX Design**: Figma
  - **Web Development**: HTML, CSS
  - **Programming Languages**: Python, JavaScript, React.js, PHP
- **Soft Skills**
  - Systematic, analytical, creative, decision making, hardworking, teamwork, problem solving, interpersonal skill, leadership
- **Languages:**
  - Indonesian: Native
  - English: Intermediate

Competitions and Achievements

- Top 5, Hackathon AI Code for the Nation: Developed a deep learning-based facial recognition system for classroom attendance (2022).

Organization and Leadership

- Member, HIMSI IT DEL (2021 – 2024)
- Member, Student Executive Board, Communication and Information Department (2021 – 2023)
- Volunteer, F1H20 2023 Organizing Committee (2023)
- Volunteer, Toba Marathon 2023 Organizing Committee (2023)