REINALDY HUTAPEA

Toba | 082246933771 | reinaldyhutapea@gmail.com | linkedin.com/in/reinaldy-hutapea | Github.com

An Information Systems student skilled in analyzing problem, designing dashboards, selecting color schemes, and providing insights across multiple projects. Successfully completed both internal and external projects, from requirement analysis to offering recommendations. Highly interested in data analysis and software development.

Education Level

Institut Teknologi Del - Toba, Indonesia   Aug 2022 - May 2026 (Expected)

Bachelor Degree in Information System, 3.38/4.00

- Related Coursework: Procedural Programming, Object Oriented Programming (OOP), Database, SoftwareEngineering, Algorithm and Data Structure, Probability and Statistics, Systems Analysis and Design.

Work & Project Experiences

Insitut Teknologi Del – Toba, Indonesia   Jan 2024 – Jun 2024

Assistant Lecturer of Computer Architecture and Organization

- Led 7 bi-weekly three-hour practical lab sessions for 51 students, providing guidance and support to facilitate their understanding of Computer Architecture and Organization concepts.
- Assisted in creating lab materials and quizzes, while maintaining direct communication with the main lecturer to provide constructive feedback and ensure transparency in student progress evaluations.

Sentiment Analysis Using E-WOM Method for Tourist Behaviour in Toba Regency – Toba, Indonesia   May 2023 - July 2023

Data Analyst/Data Mining

(GEMASTIK Project)

- Conducted sentiment analysis to study tourist behavior in 15 destinations in Toba by collecting various data such as comments, reviews, and ratings from Google Maps using scraping methods with tools like Scrapy and BeautifulSoup.
- Cleaned and organized review data using Python, including removing duplicates, handling missing data, and managing the dataset with Pandas and NumPy.
- Learn with Kaggle applied machine learning and statistical techniques to extract patterns and insights from the data, uncovering trends and factors influencing visitor opinions.

Netflix Dashboard Using Tableau – Toba, Indonesia   Jun 2024 - Jun 2024

Data Analyst

- Collected and cleaned around 8,000 rows of raw Netflix content data using Excel and Spreadsheet, then analyzed it to uncover insights into content distribution, ratings, and genre popularity by identifying trends and patterns, and developed an interactive Tableau dashboard to visualize Netflix movies and TV shows with dynamic filters for content type, title, rating, and release year.

Portofolio Web Development – Toba, Indonesia   May 2024 - Jun 2024

Front End Developer

Github.com | reinaldyhutapea.github.io

- Developed an interactive portfolio website using HTML, CSS, and JavaScript, also design a minimalist consept with figma to showcase projects, skills, and experience then post it to Github.

Organisational Experiences

Department of Science and Technology – Del Institute of Technology   Sep 2023 - Present

Member

- Organized and managed seminars, workshops, and research projects to promote science and technology on campus. Coordinated with various stakeholders to facilitate these initiatives.
- Successfully executed high-impact events such as Seminar PRE PKM, PKM, and Goes to School with around 100 students for technology sharing, increasing student engagement with science and technology topics.

Program Cinta Almamater (PCA) 2023/2024 - Del Institute of Technology   Jul 2023 – Aug 2023

Member

- Coordinated events to introduce 500 new students to campus life for 7 days. Provided social orientation and assistance, ensuring students understood to campus rules and disciplines. Managed communications with participants and help them.
- Successfully conducted orientation programs that fostered discipline and adherence to campus rules among new students. Enhanced their introduction to campus life with well-organized activities and support.

Achievements, Tools & Skills

- **Achievements** (2023): Participants of the national selection of the National Student Exhibition in Information and Communication Technology (**GEMASTIK**)
- **Tools**: Tableau, Looker Studio, SQL Server Management Studio, Katalon, Figma, Git, Laragon, Visual Studio Code, Bizagi Modeler, Trello, Coda, Draw.io.
- **Skills**: Java, C, SQL, Python, HTML, CSS, UI/UX Design, Model View Controller (MVC), Java Database Connectiity (JDBC), Database Design, Design Thinking, Project Management, Software Development LifeCycle (SDLC), Project Leadership, Problem Solving, Team-Work, Communication, Pitching.