


Samuel Janring Sitio

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Sibatu-batu, Pematangsiantar, North Sumatera

A highly motivated Web Developer and 6th-semester Information Systems student batch 2022 at Institut Teknologi Del, with a strong passion for front-end and back-end development. Experienced in building responsive, scalable, and secure web applications using Laravel, JavaScript, PHP, and modern web technologies. Skilled in database design, API integration, and UI/UX optimization, ensuring seamless user experiences. Enthusiastic about continuous learning and staying updated with the latest web development trends, including security best practices and performance optimization. Strong analytical thinking, problem-solving abilities, and teamwork skills, with a commitment to delivering high-quality, well-documented code. Looking forward to contributing innovative solutions and enhancing digital experiences through well-crafted web applications..

Education Level

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|---|--------------------------------|
| Del Institute of Technology  - Laguboti, Sumatera Utara | Aug 2022 - Oct 2026 (Expected) |
| <i>Undergraduate in Information System, 3.15/4.00</i> | |

Project Experience

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| Del Institute Of Technology | |
| RecipeRipple Website Development | Aug 2024 - Dec 2024 |
| <ul style="list-style-type: none">Designed database structures, including ERD, SQL, API, scripts, and normalization procedures.Focused on creating user-friendly interfaces and implementing secure web functionalities. | |
| Library Information System Database Design | Dec 2022 - Dec 2022 |
| <ul style="list-style-type: none">Designed database structures, including ERD, SQL scripts, and normalization procedures.Optimized system performance and addressed security considerations. | |
| Human-Computer Interaction Projects | Dec 2023 - Dec 2023 |
| <ul style="list-style-type: none">Website Evaluation and Prototyping for IT Del Library Evaluated usability and designed prototypes to enhance user experience.Website Design for Institut Teknologi Del Developed a comprehensive redesign with improved functionality and aesthetics. | |
| System Security Final Project | Sep 2024 - Dec 2024 |
| <ul style="list-style-type: none">Conducted an analysis of XML External Entity vulnerabilities and proposed mitigation strategies.user verification, inventory and product | |

Organisational Experience

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| President of the Student Executive Board (BEM) Institut Teknologi Del | - Present |
| <ul style="list-style-type: none">Lead and oversee all BEM activities and initiatives.Coordinate with various student organizations and university departments to implement student programs.Represent student interests in university meetings and discussions. | |
| Information Systems Student Association (HIMSI) | Oct 2023 - Feb 2024 |
| <i>Member of the Arts Division</i> <ul style="list-style-type: none">Contributed to the planning and execution of artistic events and activities for HIMSI.Collaborated with other divisions in organizing and promoting student events. | |

Skills

- Hard Skills** : SQL, PHP, Python, Java, Javascript, Laravel Framework, HTML and CSS, Design, Figma , Cryptography, OWASP
- Soft Skills** : Critical Thinking, Analytical Thinking, Problem Solving, Communication Skills, Attention to Detail, Time Management, Adaptability, Collaboration, Documentation Skills
- Languages** : Fluent in Indonesian ; Intermediate in English.