JAMES FRANS RIZKY TAMBUNAN

+6282283070231 | jmsrizky@gmail.com | https://www.linkedin.com/in/james-frans-rizky-tambunan/ | https://jamestambunan.netlify.app/

Kisaran Kota, Indonesia

A final-year Information Technology student at Del Institute of Technology with extensive hands-on experience in both backend and frontend development. Known for adaptability, strong leadership, and high motivation, with a passion for contributing to dynamic and collaborative technology environments.

Work Experiences

Rinel Tech Nusantara - Kab. Tapanuli Utara, Sumatera Utara, 22472   Oct 2025 - Present

Lead Developer

- Collaborated in developing real-world projects tailored to client needs
- Led the web development team to deliver projects on target
- Continuously explored and adopted emerging technologies to address industry demands.

Institut Teknologi Del - Laguboti, Toba, Sumatera Utara 22381   Jan 2025 - May 2025

Assistant Lecturer

- Assisted 55+ first-year students in discrete mathematics course
- Accompanying first-year students in discussion sessions, exercises, or practicums.
- Guiding first-year students in understanding basic concepts such as logic, sets, relations, functions, and graphs.

PT. BPR Bandar Jaya - Perdagangan I, Kec. Bandar, Simalungun, Sumatera Utara 21184   Feb 2022 - May 2022

Technician System

- Install the new hardware so it is ready for use
- Manage and analyze financial data at the bank using Microsoft Office
- Maintain all hardware and software ready for use before business hours

Education Level

Institut Teknologi Del - Sitoluama, Kec. Balige, Toba, Sumatera Utara 22381   Aug 2023 - Jun 2026 (Expected)

Diploma in Information Technology, 3.37/4.00

- Relevant Courses: Web Developer, Database Systems, Algorithms & Mobile App Developer
- Part of the committee to introduce the campus environment to first-year students
- Actively involved in organizations such as the Almamater Love Program, Matriculation Assistant, Student Leadership, and Teaching Assistant

Organisational Experience

HIMATIF - Laguboti, Kec. Balige, Toba, Sumatera Utara 22381   Nov 2025 - Present

Head of Education Division

- Conducting tutorials to juniors every 3 weeks 2 times, increasing understanding of the course by 25-30%
- Responsible for providing training about the world of IT to members

Del Robotic Club - Laguboti, Kec. Balige, Toba, Sumatera Utara 22381   Nov 2025 - Present

Head of Research and Technology Division

- Exploring trending technologies in the world of robotics
- Responsible for providing robotics training to new members

HIMATIF - Laguboti, Kec. Balige, Toba, Sumatera Utara 22381   Sep 2024 - Present

Deputy head of Education Division

- Conducting tutorials to juniors every 3 weeks 2 times, increasing understanding of the course by 25-30%
- Conduct quizzes 2 times per semester, evaluating comprehension with an increase of 30-40%.

Assistant Matriculation Committee - Laguboti, Kec. Balige, Toba, Sumatera Utara 22381   Aug 2024

Member of Assistant Matriculation Committee

- Assisted 60+ first year students in Programming Introduction
- Responsible for introducing the world of lectures to first-year students

Love Almamater Program - Laguboti, Kec. Balige, Toba, Sumatera Utara 22381   Aug 2024

Member of Training Division
- Physically and discipline training for 500+ first-year students
- Collaborates with other divisions to train first-year students

Del Robotic Club - **Laguboti, Kec. Balige, Toba, Sumatera Utara 22381**   Jan 2024 - Present
Member of KRSBI-B division
- Learning facilitator for the use of Arduino
- Learning facilitator for IoT Learning facilitator for robot design

Skills, Achievements & Other Experience

- **Achievements** ⊘ (2025): Has successfully completed Machine Learning Engineer with Python
- **Soft Skills**: Communication, Leadership, Team Management, Critical Thinking, Problem Solving, Time Management, Teamwork
- **Hard Skills** : Web Development: Laravel, React.js, HTML, CSS, Tailwind CSS, PHP, Bootstrap, Next.js, Vite. Mobile Development: Flutter. Backend Development: Golang, Laravel. Databases: MySQL, PostgreSQL, Firebase. Tools: Git, Postman, Docker. Internet of Things: Python, Arduino IDE, OpenCV. Machine Learning: PyTorch, Tensorflow.
- **Projects**: BEM IT Del (Golang, Next.Js, PostgreSQL, Docker) - 2025, Final Year Project "Eye Disease Fundus Detection" (U-Net, Flask, Next.js, Golang) - 2025, Final Project II "KawalptnKu Information System" (React.js + Vite, Golang) - 2025, Mobile Development Project "HIMATIF Apps" (Flutter, SQLite) - 2024, IoT Developmet "Monitoring Number of People" (Python, OpenCV, Laravel) - 2024, Final Project I "UD. Marudut Tani" (Laravel) - 2024
- **Certification** ⊘: Machine Learning IBM - 2025, Samsung Solve for Tomorrow - 2025, Samsung Innovation Campus - 2025, Dicoding AI - 2024, Dicoding Flutter - 2024, Dicoding Cloud - 2024, Dicoding Back End - 2024, Dicoding Front End - 2024, FindIT - 2024