

CONTACT

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SUMMARY

Results-driven Full Stack Web Developer with a Bachelor's degree in Computer Science from Institut Teknologi Sumatera. Skilled in designing and developing responsive web applications using Laravel, CodeIgniter 3 (CI3), and React. Demonstrated ability to build full-featured systems with a focus on usability, performance, and scalability. Comfortable working independently or as part of a team, with a strong foundation in backend APIs (REST) and experience integrating machine learning tools via Python and Flask. Eager to contribute to impactful projects in dynamic and growth-focused environments.

PROFESSIONAL EXPERIENCE

Freelance Web Developer | March 2024– May 2024

Resimen Korps Taruna – Indonesian Aviation Polytechnic, Curug

- Developed a web-based information system using Laravel, deployed for 1,000+ users.
- Built modules for financial reporting, proposal submissions, and internal communication.
- Integrated user feedback into interface improvements, prioritizing user experience.
- Delivered system updates in phases to ensure minimal disruption and smooth adoption.

SELECTED PROJECTS

Employee Attendance System with Face Recognition

Institut Teknologi Sumatera | Final-Year Thesis Project

- Built a secure attendance system for 800+ employees using Flask (Python) and OpenCV for face recognition.
- Developed the primary web system using CodeIgniter 3 (CI3) and connected it with the recognition engine through REST APIs.
- Designed an intuitive interface for both admin and end-users, with real-time status tracking.
- Successfully deployed in a live university environment.

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Mobile-Based Outdoor Equipment Rental System

Jelajah Outdoor

- Designed and built an Android application using React Native, allowing users to browse and book outdoor equipment.
- Focused on smooth user flow, booking confirmation, and product filtering features.
- Managed UI design, state management, and local data handling.

2D Adventure Game Development Project

Side Project

- Created a simple 2D platformer game using the Godot Engine.
- Managed character movement, level design, and scoring logic independently.
- Served as a creative project to explore game mechanics and digital interaction.

EDUCATION

Institut Teknologi Sumatera | 2018–2025

Bachelor of Science in Computer Science

- GPA: 2.75

SKILLS

Programming Languages

PHP
JavaScript
Python

Framework/Library

Laravel
ReactJS, React Native, NextJS
Flask

LANGUAGES

Indonesia

Native

English

Professional Proficiency