

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 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.

Lecture Assistant | August 2023 - December 2023

Institut Teknologi Sumatera

- Assisted students in system development, focusing on user interface design and system flow optimization.
- Provided technical guidance and feedback to improve project outcomes and software usability.
- Supported the instructor in managing coursework and evaluating student deliverables.

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.

**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

**SKILLS**

**Programming Languages**

PHP

JavaScript

Python

**Framework/Library**

Laravel

ReactJS, React Native, NextJS

Flask

**LANGUAGES**

Indonesia

Native

English

Professional Proficiency