

# MALIK AZIZ RAMADHAN

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## EXECUTIVE SUMMARY

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Bachelor of Informatics Engineering from Telkom University with a 3.89 GPA, graduated in 3.5 years. Excited about a promising career path in web development and machine learning to capitalize on technical knowledge. Proficient in JavaScript, ReactJS, ExpressJS, Tailwind CSS, Python. Committed to effective communication and teamwork, delivering high-quality solutions, and exceeding expectations. Adaptable to challenges, continuously learning, and seeking growth opportunities.

## EDUCATION

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### Telkom University

2022 - 2026

- Bachelor of Informatics Engineering with a 3.89/4.00 GPA.
- MSIB batch 7 Studi Independen at PT. Hacktivate Teknologi Indonesia (Hacktiv8).

## WORK EXPERIENCE

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### Suku Dinas KOMINFOTIK Jakarta Timur

Jakarta

*Internship at Applications, Cyber, and Statistics Section*

June - August 2025

- Contributed to the continued development of the "Si Jete" chatbot project, with a focus on enhancing user experience and implementing new features.
- Collected data related to taxation in the DKI Jakarta region to be used as training data for the chatbot.
- Recapitulated and analyzed survey data from the Central Statistics Agency (BPS) for the East Jakarta area to support internal data needs.
- Achieved a final score of 97.6/100 from the field supervisor.

## ORGANIZATIONAL EXPERIENCE

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### Vice Chairperson, Team Web SMA N 1 Sragen

October 2019 – October 2020

- Assisted the Chairperson in leading and coordinating the activities of the Web Team, which was responsible for developing and managing the school's website and social media.
- Collaborated with team members to design, implement, and update the website's layout, articles, social media content, and functionality.
- Provided materials and training to students in the Journalism extracurricular activity.
- Collaborated with other school organizations and departments to gather and integrate relevant information and updates onto the school's website and social media.

## PROJECT EXPERIENCES

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### Food Recommendation System for Diabetes Patients [[Repository](#)] Sept 2025 - Jan 2026 *Bachelor Final Project | Grade: A (88.7/100)*

- Developed a hybrid recommendation system using Random Forest & K-Means to suggest meal plans, utilizing a processed dataset of 162 ready-to-eat items.
- Achieved high model performance with 93.10% Accuracy, 95.86% Precision, and a Silhouette Score of 0.438.
- Integrated the model into an interactive web prototype using Streamlit for real-time user recommendations.

- Chatbot Website “Si Jete” Development** [[Repository](#)] June - August 2025  
*Internship at Suku Dinas KOMINFOTIK Jakarta Timur*
- Contributed to the frontend development of the "Si Jete" chatbot, focused on UI/UX enhancements and the implementation of new features.
  - Implemented 4 key features, such as Landing Page, an interactive FAQ system, User Login functionality via Email, and an admin panel for FAQ management.
  - Built a responsive and interactive user interface (UI) using HTML, CSS, and JavaScript.
  - Collaborated with the team to ensure the successful integration of new features into the existing chatbot system.

- FreshWash – Car Wash Reservation Website** [[Repository](#)] March - June 2025  
*Software Implementation and Testing Coursework*
- Built a full-stack web application in a 3-person team using ReactJS for the frontend and Express.js/MySQL for the backend.
  - Led the frontend development by implementing of the booking flow, service detail pages, and a user dashboard.
  - Assisted with the backend development process to ensure smooth data integration between the user interface and the server.

- E-Commerce Website “ShopLine”** [[Website](#)] December 2024  
*Studi Independen MSIB at Hacktiv8*
- Developed a web-based e-commerce application using React Vite and several React libraries such as Router, Redux, Toastify, and Sweet Alert.
  - Implemented key features including user authentication, shopping cart management, product details, and checkout functionality.
  - Achieved a score of 95/100 with a grade of A.

## COURSES AND CERTIFICATIONS

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**Dicoding “Belajar Membuat Front-End Web untuk Pemula”** [[Certificate](#)] Oct 2025

**Dicoding “Belajar Dasar Pemrograman Web”** [[Certificate](#)] October 2025

**Digitalent “Intermediate Junior Web Developer”** [[Certificate](#)] September 2025

**SIB “ReactJS for Front End Web Developer”** [[Certificate](#)] Sept – Dec 2024  
*Hacktiv8 Kampus Merdeka*

## SKILLS

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**Language:** Bahasa Indonesia (Native), English (Intermediate)

**Tools:** Microsoft Office (Word, Excel, Power Point), Google Service (Docs, Sheets, Slides, Forms), Design (Figma, Canva), Programming (Visual Studio Code, Google Colab)

**Programming:** HTML, CSS, JavaScript, ReactJS, Bootstrap CSS, ExpressJS, Python, Tailwind CSS.

**Soft Skills:** Teamwork, Communication, Adaptability, Problem Solving