MAULANA HAFIZH ARIPUTRA

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Tangerang, Indonesia

A highly motivated and detail-oriented Information Technology student at Universitas Trisakti with a strong passion for web development, data analysis, and artificial intelligence. Proficient in building scalable web applications using Django and React, as well as programming in Python, Java, JavaScript, HTML, and CSS. Experienced in database management with MySQL and implementing machine learning models for data-driven solutions. Equipped with strong problem-solving skills, effective communication, and a collaborative mindset, making it easy to work in dynamic team environments. With a keen eye for detail and adaptability to new technologies, I am committed to continuous learning and innovation to develop impactful and efficient applications.

Work Experiences

Swissôtel Jakarta PIK Avenue - **Jakarta, Indonesia**   Jun 2021 - Aug 2022

Banquet Worker

- Planning and Coordinating Events
- Organize Event Venues, Decorations and Equipment
- Overseeing the Event
- Handling Complaints and Problems

Education Level

Universitas Trisakti - **Jakarta, Indonesia**   Sep 2022 - Nov 2026 (Expected)

Bachelor of Undergraduate in Informatics Engineering,, 3.06/4.00

- top 10 ui/ux techcomfest competition

SMK KI HAJAR DEWANTORO ✅ - **Tangerang, Indonesia**   Jul 2019 - Jun 2022

Senior High School, Computer And Network Student, 82.85/100.00

- yearbook and graduation committee

Organisational Experience

Himpunan Jurusan Teknik Informatika Universitas Trisakti - **Jakarta, Indonesia**   Aug 2024 - Present

Foreign Affairs Department Staff

Responsible for building relationships and collaborations with organizations, student associations, and other institutions, both on and off-campus. This division serves as a bridge to expand students' horizons, networks, and experiences through cross-institutional collaborations.

- Developing concepts and series of events as an event division in HMTIF (Trisakti University) X HUMANIS (Esa Unggul University) comparative study activities.
- conceptualize the event and find speakers for the collaborative power seminar.

Kepresidenan Mahasiswa Universitas Trisakti - **Jakarta, Indonesia**   May 2024 - Present

Ministry of Advocacy and Community Welfare Staff

Responsible for addressing issues related to student and community welfare, as well as advocating for emerging needs and aspirations. This ministry plays an active role in raising students' social awareness through community service programs and acts as a bridge between students, the university, and the broader community in seeking solutions to existing problems.

- Providing the logistical needs of all activities during the series of events as the coordinator of Community Service Logistics (Kepresma Kerja Nyata)
- Accommodating the aspirations of Trisakti students and the outside community and finding solutions

Developer Student Club Trisakti University - **Jakarta, Indonesia**   Oct 2023 - May 2024

Core Member

student community focused on technology development, innovation, and collaboration. As part of Google's global initiative, GDSC aims to create a learning ecosystem that supports students in mastering the latest technologies, solving real-world problems, and contributing to the local community through technology.

- Conducting discussion groups about all halls in the field of technology
- provide all the equipment needed as the Logistics Division in the Basic Python Programming Sudy Jam event.
- Preparing activity proposals, making minutes of accountability and making invitation letters as Secretary of the Study Jam Eassential Gsheets event.

Skills & Projects

- **Projects** (2023): Cloth-Size-Prediction : The Cloth Size Prediction project uses machine learning to predict suitable clothing sizes based on attributes like height, weight, and age. It aims to improve size recommendations, enhance customer satisfaction, and reduce size-related returns through data

analysis and model optimization.

- **Projects** (2023): Electriconsum-Prediction : Electriconsum-Prediction is a machine learning project that analyzes and forecasts electricity consumption using historical and environmental data. By uncovering patterns and trends, it enables optimized energy management and informed decision-making in the energy sector.

- **Projects** (2023): Realestate-Prediction : This project develops a machine learning pipeline to predict property prices using features like location, size, and number of rooms. By combining robust modeling and data analysis, it enhances predictive accuracy and provides insights into real estate market trends.

- **Projects** (2023): Titanic-Survival-Prediction : The Titanic Survival Prediction project uses machine learning to predict passenger survival based on attributes like age, gender, and class. It explores survival factors through data analysis and robust modeling, offering insights and practical applications in predictive modeling.

- **Projects** (2023): Play-Golf-Prediction : The Play Golf Prediction project uses machine learning to predict whether to play golf based on weather conditions like outlook, temperature, humidity, and wind. It combines data analysis and classification techniques to model decision-making and provide practical insights.

- **Projects** (2023) : AcneInsight : The AcneInsight project uses machine learning to predict acne severity and classify acne types from images. Leveraging ResNet-18 and CNNs, it achieves high accuracy for severity levels (Normal to Level 3) and types (Blackhead, Nodule, Papule, Pustule, Whitehead), aiding dermatological diagnosis and care.

- **Projects** ⊘ (2023): UI/UX Design of Indowonder Aplication : create a UI/UX design that is beautiful and easy to understand by users so that it can support users when using the Indowonder application, and this UI/UIX is designed using the Design Thinking method.

- **Projects** ⊘ (2024): UI/UX Design of System Implementation: Create a user interface for the project deployment feature on the web that serves to facilitate the creation of intelligent system projects.

- **Hard Skills**: Microsoft Tools, Canva, Figma, Python, Java, Html, CSS, JavaScript, MySQL, Django.

- **Soft Skills** : Analytical Thinking, Critical Thinking, Logical Thinking, Time Management, Public Speaking, Leadership, Teamwork, Integrity and Project Management.