Jonathan Christian Souw

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SUMMARY

As a Computer Science student in Intelligent Systems, I'm developing intelligent solutions using Machine Learning, Deep Learning, Natural Language Processing, and Computer Vision.

Organizational Experience

Staff of Dhamma and Social Division

Jan 2025 - Present

Keluarga Mahasiswa Buddhis Dhammavaddhana

As a staff member of the Dhammavaddhana Buddhist Student Family (KMBD), I was in charge of supporting the organization's programs and developing the Buddhist student community.

Member of One Million Help 2024 Event Division

Mar 2024 - Jun 2024

Keluarga Mahasiswa Buddhis Dhammavaddhana

Managed and led volunteers in teaching hydroponic growing media to students at Tegal Angus Village State Elementary School.

Activist of Dhamma and Social Division

Jan 2024 - Jan 2025

Keluarga Mahasiswa Buddhis Dhammavaddhana

Active member of Keluarga Mahasiswa Buddhis Dhammavaddhana (KMBD), contributing to organizational programs, community service, and fostering teamwork within the Buddhist student community.

LEADERSHIP EXPERIENCE

Chairperson – Baksos II

Sep 2024 - Nov 2024

- Appointed by the Dhamma and Social Affairs Division coordinator to lead a charity event at the Marfati Nursing Home.
- Headed a 7 member committee and coordinated over 15 volunteers to support the elderly.

EDUCATION

2023 - Present Computer Science Student at BINUS University (GPA: 3.55/4.0)

Streaming: Intelligent System

2020 - 2023 Senior High School Student at Senior High School 1 Tolitoli (Grade: 91.57)

Major: Mathematics and Natural Science

SKILLS

Hard Skills Python, Java, C, HTML, CSS, JavaScript, SQL, Artificial Intelligence, Database Technology,

Machine Learning, Natural Language Processing, Software Engineering, Deep Learning and

Computer Vision

Soft Skills Problem Solving, Analytical Thinking, Communication, Time Management, Project Man-

agement, Leadership and Teamwork

Cateringz Source Code

This responsive food ordering site features a professional profile with interactive elements. The navigation menu provides quick access to key sections such as Home, Special Promotions, Testimonials, About Us, and Login.

Tense Sense Source Code

TenseSense is an NLP and Machine Learning project designed to predict whether an English sentence is in the past, present, or future tense. It processes text through tokenization and verb analysis, identifies key grammatical patterns such as verb forms and auxiliary words, and then uses a trained ML model to classify the sentence into the correct tense automatically.

Workly Source Code

Workly is a web-based job search application that connects job seekers and employers on a single platform. Job seekers can create profiles, upload resumes, and apply for available positions, while employers can post job openings, review applicants, and manage recruitment efficiently. Designed with a user-friendly interface, Workly aims to simplify the hiring process for both parties, making the job search faster, easier, and more organized.

Football Match Predictor Source Code

Football Match Predictor is a project applying Machine Learning with a Random Forest model to predict the outcomes of football matches. It analyzes historical match data including team statistics, goals, possession, shots, and other performance metrics to determine the likelihood of a win, loss, or draw. By training on past seasons and evaluating feature importance, the model identifies key factors that influence match results, helping provide data-driven predictions and insights into team performance.