Jonathan Christian Souw

✉ jonathan.souw@binus.ac.id   📞 087775151952   📍 Cimone Permai VI Tangerang City

Education

School of Computer Science   2023 - Present
Bina Nusantara University, Tangerang, Banten
GPA : 3.55 /4.00 (4th Semester)
Streaming : Intelligent System
Course Highlights : Artificial Intelligence, Database Technology, Machine Learning, Natural Language Processing, Speech Recognition, Software Engineering, Deep Learning, Computer Vision

Senior High School   2020 - 2023
Senior High School 1 Tolitoli, Central Sulawesi
Average Grade : 91.57
Major : Mathematics and Natural Science

Organizational Experience

Activist of Dhamma and Social Division   Jan 2024 - Jan 2025
Keluarga Mahasiswa Buddhis Dhammavaddhana

Member of One Million Help 2024 Event Division   Mar 2024 - Jun 2024
Keluarga Mahasiswa Buddhis Dhammavaddhana

Staff of Dhamma and Social Division   Jan 2025 - Present
Keluarga Mahasiswa Buddhis Dhammavaddhana

Leadership Experience

Chairperson – Baksos II (Internal Event of Dhamma & Social Division)   Sep 2024 - Nov 2024
Keluarga Mahasiswa Buddhis Dhammavaddhana
- Appointed by the Dhamma & 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.

Projects

Cateringz
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.

Skills

5+ Programming Languages

Artificial Intelligence

Database Technology

Machine Learning

Natural Language Processing

Software Engineering

Deep Learning

Computer Vision

Problem Solving & Analytical Thinking

Communication (technical & non-technical)

Adaptibility & Time Management

Project Management & Documentation

Leadership & Teamwork

Languages

Indonesian

English

Tense Sense
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
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 Predictior
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.