



YUDHA HERWANSYAH

Bengkulu, Bengkulu | +62 81274494899 | yuyudher17@gmail.com | linkedin.com/in/yudha-herwansyah/ | <https://itsmeyudha.netlify.app/>

Informatics Engineering graduate with a strong background in system analysis and IT project development. Passionate about technology and problem-solving, I have expertise in Python, Java, SQL, HTML, CSS, PHP, and JavaScript, along with hands-on experience in Machine Learning, Deep Learning, and Natural Language Processing (NLP). Skilled in Web Application Development and proficient in Microsoft Word, Excel, and PowerPoint. Beyond technical skills, I have high creativity in communication and public speaking, bringing creativity to both technical and non-technical discussions. Adaptable, fast-learning, and eager to take on challenges, I am highly interested in IT Officer Development Programs and committed to contributing as an IT Officer.

WORK EXPERIENCES

PT. Kilang Pertamina Internasional RU III - Palembang, Sumatera Selatan

Web Developer

November 2023 – December 2023

- Build an inventory website for recording outgoing, incoming, damaged, good, and available items in the warehouse to facilitate more than 30 employees in the SSC ICT office.
- Became the project leader in developing the website in SSC ICT Office
- Build website concepts and monitor progress to achieve the completion on time.
- Responsible for building back end website program using codeigniter
- As a project leader, I monitor and assist front end program and database to avoid errors and mistakes.

Freelance – Palembang, Sumatera Selatan

3D Building Design

January 2025

- Discussed everything related to the design of the building that the client wanted.
- Build a 3-dimensional warehouse building design using Sketch Up application

Sriwijaya Digital Conference – Palembang, Sumatera Selatan

Master Of Ceremony

December 2024

- Hosted the biggest digital conference in Palembang, organized by Palembang Digital and Sriwijaya Digital Conference.
- Led a 2-day hybrid event (offline & online) attended by 100 participants, including industry experts and professionals.
- Engaged with guest speakers from various industries, moderating discussions on AI, business, and public speaking.
- Ensured a smooth event flow by coordinating with 25 committee members and managing real-time event adjustments.
- Delivered engaging and professional event narration, maintaining audience interest and enthusiasm.
- Facilitated Q&A sessions and networking activities, ensuring an interactive experience for attendees.

SRIFOTON – Palembang, Sumatera Selatan

Master Of Ceremony

October 2022

- Hosted the opening and closing ceremonies of Srifoton's national events and moderated Srifoton's national webinar over a span of two days.

- Managed the flow of both offline and online sessions, ensuring seamless transitions between speakers and activities for 100+ participants
- Engaged with key speakers and panelists, introducing them professionally and facilitating audience interaction.
- Maintained a lively and engaging atmosphere, adapting communication styles to suit different segments of the event.
- Collaborated with 20+ committee members to prepare event scripts, technical run-throughs, and time management for a smooth execution.

PROJECTS

Chatbot System For Tourist Information In Palembang City

- Developed a tourism chatbot using LSTM and Natural Language Processing (NLP) to assist visitors in Palembang.
- Collected and processed primary data from official government websites, social media, and online sources for training.
- Built and trained an AI model to improve chatbot accuracy in responding to user queries.
- Developed a web-based interface for real-time interaction.
- Gained expertise in machine learning, data preprocessing, NLP, and web development.

EDUCATION

SRIWIJAYA UNIVERSITY – Palembang, Sumatera Selatan

August 2021 – February 2025

Bachelor of Computer Science, Informatics Engineering; Cumulative GPA: 3.95/4.0

- Fastest graduation in 3.5 years with Cumlaude predicate
- Studies focused on software development and project management
- 3rd place as the 2021 UNSRI Faculty of Computer Science Education Ambassador, competing against 24 finalists who have been selected from various stages. being a role model and a voice on technology.
- TOP 10 Tech In Asia National Futures Makers Challenge Advance Category, Competing against 940 teams across Indonesia. Create a Prototype Design for innovation feature in the Bank's mobile APP.

SKILLS AND COMPETENCIES

Soft Skill: Public Speaking and communication, Leadership, Problem Solving, Analysis and Critical Thinking. Teamwork.

Hard Skill: Web Development, Database Management, Project Management, HTML, CSS, Javascript, PHP, Python, SQL, Java

Toolset: MYSQL, Figma, Canva, Adobe Illustrator, Netbeans, Microsoft office, Excel, Power Point, Sketch Up, Visual Studio Code.

Languages: English (oral dan written)