Guntur Wisnu Saputra

Jl Dahor II No 14 | Balikpapan | 0895634727296 | gunturwisnu2003@gmail.com |
www.linkedin.com/in/gunturwisnusaputra/

ABOUT ME

I am an Informatics student at Kalimantan Institute of Technology, currently in the final stage of my studies and preparing for graduation. I have a strong interest and high enthusiasm for exploring the world of information technology, particularly in the field of software development. In addition, I possess a foundational knowledge of computer networks, which enhances my understanding of IT systems and infrastructure as a whole. Throughout my academic journey, I have been continuously learning and refining my skills. I am committed to growing in this field, driven by a strong passion for learning. I consistently strive to improve both my technical abilities and soft skills to contribute effectively and optimally in the technology industry.

EDUCATION

Platinum Hotel & Convention Hall Balikpapan
SMK KARTIKA V-1 Balikpapan **(2018 -2021)**

Computer and Network Engineering

- Studied the fundamentals of information and communication technology, particularly in the field of computer networks.

- Learned how to install, configure, and maintain networking devices such as routers, switches, and access points.

- Gained an understanding of basic concepts in network topology, IP addressing, subnetting, and local area network (LAN) management.

- Acquired skills in installing and troubleshooting operating systems based on Windows and Linux.

Kalimantan Institute of Technology **(2021-2025)**

Bachelor's Degree in Informatics **3.40 4.00**

- Learned the complete software development lifecycle, from requirement analysis to deployment, as well as various methodologies, through the *Software Implementation and Testing* course.

- Studied end-to-end web application development, covering both frontend and backend, through the *Web-Based Application Development* course.

- Gained knowledge of relational database concepts, starting from fundamentals such as normalization and ERD design to advanced topics like transactions, indexing, and REST API integration, through the Database Systems and Database Management courses.

Binar Academy **(2023-2024)**

Studi Independent Front End JavaScript **4.50 / 5.00**

- Learned website-based application development using HTML, CSS, and JavaScript.

- Developed web applications with React.js, Redux, and JavaScript.

- Collaborated in a team to build applications using the Agile methodology.

- Implemented backend authentication and deployed applications.

EXPERIENCE

Platinum Hotel & Convention Hall Balikpapan
Internship – Hotel Network Technician   **January – March 2019**

- Assisted the IT team in maintaining and ensuring optimal server performance.

- Conducted routine inspections of network devices and servers to prevent downtime.

- Monitored and troubleshooted network issues to ensure smooth hotel communication systems.

CERTIFICATES

Dicoding
Getting Started with Python Programming   **January 2023 – January 2026**

- Learned the fundamentals of programming using Python, including basic syntax, control structures, branching, and looping.

- Understood the concept of Object-Oriented Programming (OOP) and its implementation in Python.

Learning the Fundamentals of JavaScript Programming   **January 2023 – January 2026**

- Studied the basic concepts of programming using JavaScript, including syntax, data types, operators, branching, looping, and functions.

- Learned how JavaScript works in both browser and Node.js environments.

- Understood concepts such as scope, hoisting, closures, as well as array and object manipulation.

- Enhanced logical thinking and problem-solving skills through exercises and mini JavaScript-based projects.

PROJECTS

Kalimantan Institute of Technology
Mock REST API for Valorant Database (Database Management   **February 2025 – July 2025**
Course)

- Designed an Entity Relationship Diagram (ERD) for a mock Valorant database.
- Wrote SQL queries for CRUD database operations.
- Developed a REST API as an interface for executing SQL queries.
  Technologies Used: Express.js, MySQL

UI/UX Design and Frontend Development for Online   **September 2024 – December 2024**
Learning Application

- Designed the user interface (UI) of an online learning application with a responsive and user-friendly design approach.

- Developed a web-based user interface using React.js and Tailwind CSS.

- Fetched course data from an API and displayed it dynamically on the frontend.

- Contributed to application state management using Redux and data fetching with Axios.
  Technologies Used: React.js, Tailwind CSS, Redux, Axios

Web-Based Automatic Detection Application Development Using   March 2025 – May 2025
ResNet50 at Kebun Raya Balikpapan (Final Project)

- Designed an Entity Relationship Diagram (ERD) for the Kebun Raya Balikpapan database.

- Created an ERD representing the plant collection at Kebun Raya Balikpapan.

- Implemented a ResNet50 deep learning model for automatic plant image detection using the Flask framework.

- Developed a REST API as a bridge between the backend and frontend for managing data and detection results.

- Built a web-based user interface for uploading images and displaying detection results. **Technologies Used:** Python, Flask, TensorFlow, ResNet50, PostgreSQL, React.js, REST API, Postman

SKILLS

Programming Languages: Python, HTML, JavaScript, Dart

Frontend: React.js, Tailwind CSS, Bootstrap, Redux, vue

Backend: Express.js, Node.js

Database: MySQL, PostgreSQL

Tools: Git, GitHub, Figma, Postman, Firebase, Jira

Microsoft Office: Word, Excel, PowerPoint

Soft Skills: Time Management, Communication, Problem-Solving, Teamwork