



# ADNAN FITO DHARMAWAN

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Cibitung, Bekasi, East Java, Indonesia

I'm a passionate Informatics student with a flair for full-stack web development. Proficient in Laravel, I've crafted dynamic and efficient web solutions. Currently delving into React and Express.js, I thrive on embracing new technologies to elevate my coding prowess. Ready to contribute and learn in the ever-evolving tech landscape.

## Work Experiences

### Jendral Soedirman University - Purbalingga

Feb 2024 - Present

#### Assistant Laboratory - Data Structure

Become a tutor in Data Structure practical courses. Assist, conceptualize the course of the practicum, and plan learning techniques for the practicums

- Taught 38 students Data Structure using the C++ language
- Successfully created 4 data structure practicum modules using the Notion
- Successfully made 38 students understand each practicum lesson.

### Jendral Soedirman University - Purbalingga

Aug 2023 - Dec 2023

#### Assistant Laboratory - Algorithm and Programming

Become a tutor in Algorithm and Programming practical courses. Assist, conceptualize the course of the practicum and plan learning techniques for the practicums

- Successfully passed as a practicum assistant with a strict level of 5%
- Taught 43 students algorithms and programming using the C++ language
- Succeeded in making 43 students understand each practical lesson
- Compose exercises and create test questions for all students with Safe Exam Browser

## Education Level

### Universitas Jenderal Soedirman 🇮🇩 - Purwokerto

Aug 2022 - Jun 2026 (Expected)

#### Bachelor of Informatics, 3.73/4.00

- Finalist of Competitive Programming PINGFEST 2023, National
- Become chairman of the informatics class of 2022 (2022-2023) and successfully organized the class to participate in many events in 1 year
- Become a full stack in a plant sales e-commerce website project using native PHP with AJAX
- Successfully created a tic-tac-toe game using Java programming language in 1 day
- Becoming the backend in an e-learning website team project using Laravel technology in 3 days
- Successfully designed and implemented an automatic attendance system with face recognition technology using Python and OpenCV, which improves the efficiency and security of the attendance process
- Successfully created a website-based internship letter submission system using native PHP and Bootstrap5
- Successfully created a predictive model using K-Nearest Neighbors (K-NN) and optimized it with a genetic algorithm, resulting in significant improvements in accuracy and performance on secondary datasets
- Successfully served as the backend in a real-time chat application project, using the MERN stack and socket.io to provide smooth and instant communication between users

## Organisational Experience

### Himpunan Mahasiswa Informatika - Universitas Jenderal Soedirman

Jun 2023 - Nov 2023

#### Chairman Soedirman Technophoria

Soedirman Technophoria is one of the major annual programs at HMIF, this activity takes the form of a national seminar and UI/UX design competition intended for the general public and Informatics students at Jenderal Soedirman University.

- Lead 55 volunteers by dividing each person's main tasks
- Successfully achieved more than 10% of the target set for seminar participants
- Increased followers by 15-25% by increasing informative content

## Skills, Achievements & Other Experience

- **Fullstack Web Developer** (2024): MERN Stack
- **Hard Skills** (2024): Algorithm, Data Structure, OOP(Object Oriented Programming), C++, Python
- **Modules Taken** 🇮🇩 (2024): Python Course by Dicoding

- **Modules Taken** 🌐 (2024): Machine Learning Course by Dicoding
- **Frontend Web Developer** (2023): TailwindCSS, Bootstrap, ReactJS
- **Backend Web Developer** (2023): Laravel, PHP MVC, MySql