



ELLOK ANANDA MADYA PRATIWI

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Malang, East Java, Indonesia

Informatics Engineering graduate from Institut Teknologi Nasional Malang with hands-on experience in Laravel-based application development. Actively involved as Computer Programming Laboratory instructor and former coordinator for Object-Oriented Programming practicum. Strong problem-solving skills, fast learner, and collaborative team player. Interested in backend development, particularly Laravel, and experienced in working on projects using React Native

Work Experience

PT. Global Media Nusantara - Bandung, Indonesia

Aug 2020 - Oct 2020

Internship

- Responsible for developing a website to promote the Earthquake-Resistant House product.
- Designed and implemented a ChatBot using the company's proprietary platform to enhance service efficiency.

Singosari District - Malang

Mar 2024 - Apr 2024

Internship

- Created a website for an Archive and Document Management Application.
- Contributed to feature development and system optimization.
- Supported testing, debugging, and documentation to ensure usability.

Education

SMK Telkom Malang - Malang, Indonesia

Jul 2018 - May 2021

Senior High School, Software Engineering, 91.25/100.00

- Participated in the Moklet Art Club extracurricular activities.
- Competed in the National Logic Competition (2018).
- Competed in the Business and IT Olympiad at the Information Systems Expo (2020).
- Participated in the SMK Do Well Digisocial Fest (2020).

National Institute of Technology Malang - Malang

Sep 2021 - Feb 2025

Bachelor of Informatics Engineering, 3.80/4.00

- Actively participated in seminars and various campus activities to broaden knowledge and networking.
- Served as an instructor at the Computer Programming Laboratory, guiding students in practical programming sessions.
- Coordinated and supported practicum activities to ensure effective learning outcomes.
- Engaged in academic and organizational events, demonstrating leadership and teamwork skills.
- Bachelor's Thesis : A Recommendation System for Senior High School Tracks and Specializations Using the TOPSIS Method at SMP Negeri 11 Malang

Organization Experience

National Institute of Technology Malang - Malang

Oct 2021 - Sep 2024

Computer Programming Laboratory Assistant

Assisted lecturers in programming practicums and guided students in debugging and problem-solving. Acted as a tutor in preparing practicum reports while strengthening technical and mentoring skills.

- Assisted lecturers and instructors in conducting practicums.
- Provided guidance to students on programming concepts, debugging, and software usage.
- Prepared and managed laboratory hardware and software to ensure readiness for practical sessions.
- Supported students in preparing reports related to practicum activities.
- Taught and supervised students during practicums to enhance learning outcomes.
- Conducted workshops prior to practicum sessions to equip students with the necessary knowledge and skills.

Computer Programming Laboratory Assistant - Malang

Sep 2022 - Feb 2023

Object-Oriented Programming Practicum Coordinator

A leader responsible for ensuring the smooth execution of practicum sessions and coordinating with lecturers regarding the materials to be taught.

- Responsible for overseeing all Object-Oriented Programming practicum activities.
- Prepared teaching materials and practicum modules.
- Led workshops and delivered guidance on practicum topics.

- Coordinated with lecturers to align practicum content with the curriculum.

Skills & Achievements

- **Soft Skills:** Analytical thinking, problem-solving, effective communication, teamwork and collaboration, time management, adaptability, leadership.
- **Hard Skills:** Laravel Framework, React Native, Next.js, PHP, Java, JavaScript, MySQL, Git & GitHub, REST API development, HTML, CSS, Bootstrap, Object-Oriented Programming (OOP), Microsoft Office (Word, Excel, PowerPoint, Access).
- **Beasiswa** (2021): Awardee of the KIP Kuliah Scholarship for undergraduate study at the National Institute of Technology Malang.
- **TOEFL** (2025): 600