# NABILAH ARGYANTI ARDYNINGRUM

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I graduated in Informatics Engineering and have one year of industry experience. My main interests are web development and data processing. I am skilled in creating web applications, especially using Laravel. Currently, I'm exploring new web technologies and learning how data processing can solve practical problems effectively.

### **EDUCATION**

## **Politeknik Negeri Malang**

(Aug. 2019 – Aug. 2023)

Applied Bachelor of Informatics Engineering - GPA 3.91

Developed a recipes recommendation system based on ingredient availability and user preferences for the thesis, using Django as the backend system, content-based filtering and collaborative filtering using Python as the recipe recommendation methods, with Vue.js for frontend development.

#### **WORK EXPERIENCE**

# PT Semangat Bersama Entrepreneurship

(Jul. 2024 - now)

Contract - IT Staff

- Designed system requirements based on user needs to ensure an efficient and effective system
- Developed Laravel-based web applications to manage seed production data, covering the entire process from cultivation to production
- Performed routine maintenance and troubleshooting of web applications to ensure optimal availability and functionality for users

# **UPA TIK Politeknik Negeri Malang**

(Sept. 2023 - Jul. 2024)

Contract – Programmer

- Redesigned the profile website of Politeknik Negeri Malang and its departments to enhance user experience and facilitate information delivery using WordPress and Elementor
- Developed the PPID website for Politeknik Negeri Malang to ensure public information transparency using WordPress and Elementor
- Created starter code with Laravel to streamline the development process and provide a template for customized system needs

### **PT Adma Digital Solusi**

(Aug. 2022 – Dec. 2022)

Internship – Backend Developer

- Managed recipe and ingredient data to recommend recipes through web scraping using Python
- Developed a recipe recommendation system based on ingredient availability using Django

# **Awesome Language Stability**

(Sep. 2021 - Nov. 2021)

Internship – Web Developer

Developed an online TOEFL prediction website using CodeIgniter

# **ACTIVITY EXPERIENCE**

### **Quarter Life Projects**

(Jun. 2021 – Jan. 2022)

Volunteer – IT Manager and Product Development Lead

- Led and participated in the development of the Quarter Life Projects website using WordPress
- Developed a consultation website for Quarter Life Projects mentors using Laravel

### Workshop dan Riset Informatika

Community – Treasurer and Mentor for Website Miniclass

- Managed community finances for organizing various events
- Taught basic website development topics, including HTML, CSS, and JavaScript, to newly joined students in the website miniclass

#### **AWARDS**

# Program Kreativitas Mahasiswa - Gagasan Futuristik Tertulis

(May 2022)

Incentive Awardee

Proposed an innovative concept of Smart Waste Management supported by the Internet of Things and Artificial Intelligence to effectively manage waste in Indonesia.

## Djarum Beasiswa Plus 2021/2022

(Sep. 2021 – Aug. 2022)

Scholarship Awardee

Received a 12-month scholarship from the Djarum Foundation, which includes financial support and soft skills training focused on leadership and personal development.

# Kompetisi Mahasiswa Informatika Politeknik Nasional III

(Aug. 2021)

**Finalist** 

Proposed an innovative waste exchange service where waste can be exchanged for vouchers that can be used at tourist destinations, aiming to reduce waste in tourist areas.

### Program Kreativitas Mahasiswa - Karsa Cipta

(May 2021 – Sep. 2021)

Research Incentive Awardee

Developed a system utilizing TesseractJS to correct essay answers uploaded by students, accessible for review by teachers on an Android-based platform.

#### **CERTIFICATES**

#### **Cloud Practitioner Essentials**

(Dec. 2023 – Dec. 2026)

Dicoding

Learned how to build cloud-based architectures on AWS, starting from constructing simple architectures with Amazon S3, to advanced architectures with serverless components.

# Belajar Membuat Aplikasi Back-End untuk Pemula

(Dec. 2023 – Dec. 2026)

Dicoding

Learned the basics of building RESTful APIs, including HTTP server setup, routing, and constructing the backend for applications.

### Menjadi Front-End Web Developer Expert

(Jul. 2021 – Jul. 2024)

Dicoding

Learned techniques for building websites that are optimal across all devices, especially on mobile devices.

### **SKILLS**

Technical: Programming (PHP, Python, JavaScript), Web Development (HTML5, CSS3, Tailwind CSS,

Laravel, Django, Codelgniter, Vue.js, Wordpress)

Language : Indonesian (native), English (TOEIC 735, TOEFL 523)

(Dec. 2020 – Dec. 2021)