

# NABILAH ARGYANTI ARDYNINGRUM

[nargyanti@gmail.com](mailto:nargyanti@gmail.com) | +62 822 5722 9963 | <https://nargyanti.github.io/> | <https://linkedin.com/in/nargyanti/>

As an Informatics Engineering graduate, I'm deeply passionate about web development and data processing. I like exploring different technologies and explaining them in simple terms to others. I'm excited to apply my passion and skills to drive tech innovation forward.

## EDUCATION

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### Politeknik Negeri Malang

(Aug. 2019 - Aug. 2023)

#### 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

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### UPA TIK Politeknik Negeri Malang

(Sept. 2023 - Jun. 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

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### 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

(Dec. 2020 - Dec. 2021)

#### 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

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### 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

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### Belajar Machine Learning untuk Pemula

(June 2024 - June 2027)

#### Dicoding

Learned the implementation of machine learning in industries, ranging from computer vision, natural language processing, to machine learning project development

### Belajar Dasar Visualisasi Data

(June 2024 - June 2027)

#### Dicoding

Learned how to create data visualizations based on situations and needs that aid in communicating data and facilitate the data analysis process

### 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 back-end 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

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**Technical :** Programming (PHP, Python, JavaScript), Web Development (HTML5, CSS3, Tailwind CSS, Laravel, Django, CodeIgniter, Vue.js, Wordpress)

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