AISAH ATIK FITRIANI

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I am Aisah Atik Fitriani, a fresh graduate in Information Technology from the Faculty of Engineering, Universitas Muhammadiyah Yogyakarta. I have a strong interest in IT and programming, particularly in website development as both a front-end and back-end developer. I am proficient in Microsoft Office and familiar with several programming languages, including PHP, JavaScript, Java, HTML, and CSS. Throughout my studies, I actively participated in organizational and committee activities to strengthen my soft skills. I am highly curious and enjoy learning new things, especially in design, IT, and programming.

Education

Universitas Muhammadiyah Yogyakarta - **Yogyakarta, Indonesia**   Sep 2021 - Jul 2025

Bachelor Information Technology, 3.73/4.00

- General Scholarship 2021 from Universitas Muhammadiyah Yogyakarta for 1 year
- Delegation of the Olympiad in mathematics at the regional level in Yogyakarta with a total of >200 participants
- Gold Medalist in the Muhammadiyah student creativity program in the PKM Karsa Cipta category with a total of >30 national finalists

Projects

Simple Restaurant Application UI And Database - **Yogyakarta** - **Indonesia**   Jul 2023

Final Project Of Database Application Development Course

Final project of database application development course using c# language through windows form.

- Work with a team of 2 to create a CRUD application project focused on managing a simple restaurant system with a deadline of 1 month
- Created about 80% of the UI design of a simple restaurant system management application
- Worked in a team to create a database design and connect the database with the UI of a simple restaurant application with a success rate of about 90%

Simple Flutter Laundry Customer Order Data Management Application - **Yogyakarta - Indonesia**   May 2024 - Jun 2024

Final Project of Advanced Mobile Application Programming Course

Final project of advanced mobile application programming course using flutter for front end and laravel for backend

- Work with a team of 2 to create front end and back end applications with a deadline of 1 month
- Created 90% of the front end of the application and 20% improvements to the back end of the Laundry Customer Order Data Management Application
- Created 80% of the overall features in the Laundry Customer Order Data Management Application

Web-based Employee Attendance System using Laravel Framework - **Yogyakarta - Indonesia**   Jun 2024

Final Project of Web Framework Programming Course

The final project of the web framework programming course using the Laravel framework and Tailwind CSS

- Work in a team of 5 members to create an employee attendance system with a deadline of approximately 2 weeks
- Created about 70% of the overall features contained in the employee attendance system
- Created and configured 80% of the employee attendance system database using PHPMyAdmin
- Improved all features of the employee attendance system

Web-based Library Management System - **Yogyakarta** - **Indonesia**   Jan 2025

Project for BNSP certification

Project created to secure Certified Web Developer qualification

- Analyzed system requirements and designing 5+ key feature specifications for digital library management, including authentication, book data, transactions, and master data.
- Completed 100% of frontend and backend development independently within approximately 3 days, utilizing a relational database architecture based on 5 main tables (users, members, books, transactions, and religion).
- Developed 12+ user interface pages and 15+ backend functions, including Book CRUD, Transactions, Account Management, and Data Relationships.

Face Recognition-Based Student Attendance System Website - **Yogyakarta - Indonesia**   Feb 2025 - Jul 2025

Final Project Thesis

Final project for undergraduate thesis in fulfillment of a Bachelor's Degree in Information Technology.

- Analyzed system requirements and defined 10+ functional and 4 non-functional specifications.
- Independently completed fullstack development using Laravel, Blade, JavaScript, and Flask API with a 10-entity relational database.
- Built 13+ UI pages and complete CRUD modules for users, teachers, students, schedules, and attendance.
- Integrated real-time face recognition using browser-based cameras (getUserMedia) and Flask REST API.

Organisational & Work Experience

The Student Research Organization - Yogyakarta - Indonesia   Nov 2021 - Aug 2023
Members of the Public Relations and Media Division

- Became the treasurer of the visit work program made by the public relations and media division of the research group with a total of 46 participants.
- Uploading activity articles and member articles to the UKM KPM UMY website as many as around 24 articles during the 2022/2023 period
- Increase the effectiveness of the UKM KPM UMY website by uploading articles by around 40%-50% from the previous period
- Being the secretary of the design training work program held by the public relations and media division of the research group with 33 participants

Internal Event Committee Of The Information Technology Department - Yogyakarta - Indonesia   Jan 2023 - Jun 2023
Competition division secretary

- Collaborated with 9 committee members in determining and preparing academic competitions and non-academic competitions at the national level in the IT SPECTA XI event with a deadline of 3 months
- Organizing the equipment needed in the competition with a total of 10 competitions
- Make a budget report of the activities needed for each competition held with a total of 10 competitions
- Increased academic competition registrants by about 25% by collaborating with online promotional media on Instagram

Young Sustainable Initiative program - Yogyakarta - Indonesia   Aug 2022 - Dec 2022
Members of the information media

- Collaborated with the head of the media division in managing and documenting empowerment activities through Instagram and website for about 5 months
- Created around 48 instagram feed designs aimed at publicizing or documenting community empowerment activities
- Uploading about 20 articles of empowerment activities on the official website of UKM KPM UMY and also several other websites such as brilio.net and medium.com
- Designing around 8 posters as output in community empowerment activities

Cyber Security course 4th semester - Yogyakarta - Indonesia   Feb 2024 - Jun 2024
Assistant Lecturer

- Became a teaching assistant for the practicum of cyber security courses with around 85 students
- Responsible 70% with the practicum tasks of the cyber security course
- Manage practicum assignments and attendance of around 85 students

PT Razen Teknologi Indonesia - Yogyakarta - Indonesia   Oct 2024 - Dec 2024
Back-end Developer Internship

A service company based in Yogyakarta with a focus on business development, infrastructure, and software for the government, business, and SME segments.

- Collaborated in a 3-person team to develop a full-stack village population system; fully responsible for backend development.
- Defined 8+ system specifications and designed scalable system and database architecture.
- Completed backend development in ±4 weeks, covering 4 main modules and 6 input forms.
- Built 15+ API endpoints and compiled detailed API documentation for smooth frontend integration.

Skills, Achievements & Other Experience

- **Soft Skills** (2021): Capable of learning and adapting quickly to new material
- **Soft Skills** (2022): Capable of finding solutions and solving a problem in each final project with a total of >10 projects that have been made in lectures
- **Soft Skills** (2023): Capable of teamwork in about >10 teams during the lecture period in the information technology study program
- **Hard Skills** (2021): Capable of operating several management software such as Microsoft Office and 3+ other software
- **Hard Skills** (2021): Capable of understanding and implementing about 3 programming languages, one of which is HTML