

# M ILHAM HASAN KURNIA

Yogyakarta, Indonesia • +62821 845 498 82 • ilhamkurnia807@gmail.com

[linkedin.com/muhammadilham](https://www.linkedin.com/in/muhammadilham)

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## SUMMARY

Information Systems student at Mercu Buana Yogyakarta University with a deep interest in web development and UI/UX design. Experienced in building RESTful APIs using Laravel/Lumen and designing inclusive solutions through Figma. Proficient in system analysis, IT Governance, and technical documentation, backed by professional certifications. Currently seeking to enhance programming and UI/UX design skills through internship opportunities in a professional environment.

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## SKILLS

- HTML
- CSS
- PHP
- Data Entry
- Data Processing
- MySql

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## EDUCATION

**Mercu Buana Yogyakarta University**  
Informasian System **GPA : 3.78 (out of 4.00)**

Aug 2023 - Now

### Relevant Coursework :

#### Web Engineering

- Developing client-server architecture-based applications using the Laravel and Lumen frameworks, focusing on building RESTful APIs for inventory management and transportation ticket booking systems.
- Designing and testing CRUD operations using Postman to ensure accurate data integration and proper system functionality.
- Implementing data access control that restricts data modification rights to administrators only, while general users are given real-time access to information.

#### Expert System

- Developing a web-based expert system for early diagnosis of rabies using the Forward Chaining method, which analyzes user symptoms through an interactive questionnaire to provide easily accessible medical indications.
- Integrating comprehensive diagnostic data into the system to generate instant output in the form of exposure risk levels and provide automatic medical recommendations or initial treatment steps.

#### User Interface/User Experience

- Implementing user-centered design principles using Figma to create wireframes and high-resolution interactive prototypes that overcome navigation barriers based on user segmentation analysis.
- Applying Inclusive Design strategies through comparative studies of banking applications to develop modern interfaces for millennials and Gen Z, while designing simple and efficient layouts for elderly users to ensure operational comfort across various levels of digital literacy.

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## CERTIFICATION

- Foundations of Data Science, Coursera. 2024
- Foundations: Data, Data, Everywhere, Coursera. 2024
- Pengembang Software, Dicoding. 2023
- Belajar Dasar SQL, Dicoding. 2023

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## ADDITIONAL INFORMATION

- **Technical Skills:** Programming, Analisis Data, Laravel Framework, Microsoft Office, MySQL.
- **Soft Skills:** Collaborative Problem Solving, Technical Documentation, System Requirements Analysis, and Teamwork.
- **Languages:** Bahasa Indonesia , English