Muhammad Haikal Adityo

Indonesia, Yogyakarta • haikaladityo@gmail.com • +62 819 3220 5405 • linkedin.com/in/haikaladityo
• github.com/Haikal-Adityo • haikal-adityo.github.io

Fourth-semester Software Engineering Technology student at Universitas Gadjah Mada with hands-on experience in integrating backend and frontend systems using Laravel. Proficient in PHP, Laravel, and API integration. Quick to adapt to new technologies and environments, with a strong ability to collaborate effectively in team settings.

EDUCATION

Bachelor of Applied Science - BASc Computer Software Engineering   **Jan 2022 - Dec 2026**
Sekolah Vokasi Universitas Gadjah Mada (SV UGM)   **GPA:** 3.79 of 4.0

Related subjects: Basic Application Project, Mobile Application Programming, Web Programming, Database, Object-Oriented Programming, Software Development Methods and Models, Software Architectures, Software Requirements Engineering, Software Analysis and Design

PROJECTS

PDU Drill Monitoring   **Feb 2024 - Jun 2024**

- **Developed a Real-Time Data API Using PHP**: Created a robust API to fetch real-time data from the drill's API, ensuring continuous and accurate data collection.
- **Integrated the API with the Front-End**: Collaborated with front-end developers to ensure seamless data flow and real-time updates on the website, enhancing the user experience.
- **Incorporated Real-Time Data Handling in HTML**: Embedded real-time data fetching mechanisms within the HTML to display updated metrics and information instantly.
- **Conducted Rigorous Testing and Debugging**: Performed extensive testing to identify and resolve issues, improving the performance and reliability of the API and overall system.
- **Visualized Data with User-Friendly Dashboards**: Designed and implemented intuitive dashboards and visualizations to help users monitor and analyze drill performance effectively.
- **Output Project**: Real-Time Drill Monitoring Website.

Cinurawa Company Profile ⧉   **Aug 2023 - Dec 2023**

- **Implemented Laravel Filament**: Built a robust and user-friendly admin panel using Laravel Filament.
- **Integrated Database with Front-End**: Ensured seamless data flow and user experience by integrating the database with the front-end.
- **Collaborated with Front-End Developers**: Worked closely with front-end developers to integrate user interfaces with server-side logic. **Conducted Testing and Debugging**: Identified and resolved issues through thorough testing and debugging, enhancing the application's performance and reliability.
- **Output Project**: Cinurawa Company Profile.

SKILLS

Soft Skills: Attention to Detail, Problem-Solving. Adaptability, Technical Communication, Collaboration
Web Development : HTML, JS, CSS, Laravel, PHP, MySQL, RESTful-API, Git, Bootstrap, API Integration
Mobile Application Development : Android Studio, Kotlin
Tools: Visual Studio Code, Figma, Postman, Github

LANGUAGES

Bahasa Indonesia (Native proficiency) • **English** (Professional working proficiency)