MUHAMMAD FAISAL

+62 89623080473 | muhammadfaisal.0514@gmail.com | Semarang, Indonesia
portfolio-muhammad-faisal.vercel.app | www.linkedin.com/in/muhammad-faisal-838220195

Bachelor of Informatics Engineering student at Semarang State University with a focus on full-stack development and software engineering. Experienced in web application development, MVC architecture, and basic machine learning implementation. Has project management experience in both academic and organizational environments, and currently serves as Deputy Head of the Internal Division of HIMA, demonstrating strong leadership, human resource development, communication, collaboration, and problem-solving skills.

EDUCATION

Bachelor of Informatics Engineering - Universitas Negeri Semarang   **August 2023 - Present**

- GPA: 3.78 / 4.00
- Relevant Courses: Software Engineering, Object-Oriented Programming, Web Programming, Artificial Intelligence, Data Structures

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Ilmu Komputer - Universitas Negeri Semarang   **January 2025 - Present**

Vice Head of Internal Division

- Supported the Division Head in managing internal activities and successfully executed 3 major programs with key agendas.
- Designed and conducted soft skills training in communication, leadership, and teamwork.
- Developed student talents through competitions, training, and mentoring.

PROJECTS

AisNews – Online News Portal   **November 2025**

- Developed a modern news website using Laravel and Filament, enabling efficient content management and a responsive user experience.
- Built with PHP, Laravel, Filament, Tailwind CSS, JavaScript, and MySQL.

CALMIND: AI-Based Mental Health Platform   **July 2025**

- Built an AI platform for mood monitoring, emotion analysis, and personalized mental health support to promote well-being.
- Developed with Laravel, MySQL, TailwindCSS, Laravel API, and AI integration for real-time recommendations.

Student Performance Prediction   **December 2024**

- Developed a ML platform to predict student performance and graduation, helping teachers identify academic risks.
- Built with Python, Flask, scikit-learn, Pandas, Joblib, JavaScript, React, and Tailwind CSS.

CERTIFICATION AND TRAINING

- **Introduction to Javascript:** Learn JavaScript basics, variables, and program logic (MySkill)   **November 2025**
- **React Component:** Learn React components, state, props, and types (MySkill)   **November 2025**
- **Explore Generative AI:** Learn AI that creates content from data patterns (Microsoft)   **May 2025**

SKILLS

- **Programming Languages:** JavaScript, Python, PHP, Java
- **Web Development:** HTML, CSS, JS, PHP, Laravel, React, Tailwind
- **Backend & Database:** Laravel API, MySQL
- **Data Analysis & Machine Learning :** Python (Pandas, NumPy, scikit-learn)
- **Tools & Version Control:** Git, GitHub, VSCode
- **Soft Skills:** Leadership & Coordination, Event Management, Communication & Teamwork, Public Relations, Time Management, Problem Solving.
- **Languages:** Indonesian (Native), English (Intermediate)