

MUHAMMAD FAISAL

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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
<ul style="list-style-type: none">GPA: 3.78 / 4.00Relevant 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

Suno – Osjur Interface 2025 Project	October 2025
<ul style="list-style-type: none">Developed a website to showcase SUNO Group and the OSJUR INTERFACE 2025 team, highlighting creativity, teamwork, and innovation.Built with HTML, CSS, and JavaScript to engage audiences and inspire collaboration.	

CALMIND: AI-Based Mental Health Platform	July 2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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

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