

# MUHAMMAD FARHAN

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## SUMMARY

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Results-oriented Information Systems graduate with proven expertise in full-stack web development. Proficient in cutting-edge technologies including React, Tailwind CSS, and MySQL, complemented by hands-on experience with Express.js. Proven success in developing internship management applications. Known for delivering responsive and user-friendly interfaces with clean and maintainable code. Combines strong technical skills with excellent problem-solving skills to create efficient and scalable web applications. Passionate about leveraging technical expertise and a collaborative mindset to drive innovation in forward-thinking development teams.

## SKILLS

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- Web Development: HTML, CSS, Node Js (Express.js), React Js, Bootstrap, Tailwind
- Databases: MySQL
- Version Control & Cloud: Git, RESTful APIs

## EXPERIENCE

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### PT Semen Padang – Padang, Indonesia

Full Stack Developer - Intern (January - February 2025)

- Collaborate with stakeholders to design and develop a web application for internship management, tailored to the needs of the IT Site Operations work unit at PT Semen Padang.
- Develop front-end and back-end systems, including user interface design, database architecture, and server-side logic, to create a smooth internship management system.
- Design and implement business processes to streamline internship workflows, ensuring efficient data management and user interaction.
- Leverage modern web technologies (e.g., HTML, CSS, JavaScript, React, Node.js, and databases such as MySQL) to build responsive and scalable web applications.
- Conduct testing and debugging to ensure system reliability, performance, and security across all application components.

## PORTFOLIO

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<https://github.com/flelrmu>

## EDUCATION

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### ANDALAS UNIVERSITY (20202 - Present)

Bachelor of Information System

## PROJECT

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### INTERNSHIP MANAGEMENT WEB APPLICATION FOR THE IT SITE OPERATIONS WORK UNIT OF PT SEMEN PADANG:

- Develop an application for internship management, including front-end and back-end systems, to meet the needs of the IT Site Operations work unit at PT Semen Padang.
- Design and implement user interfaces using modern frameworks (e.g., React js) to ensure an intuitive and responsive user experience.
- Create and optimize business process workflows to simplify internship management, including internship attendance, activity logbooks, and internship reports.
- Build and maintain back-end infrastructure using technologies such as Node.js and Express, along with database systems such as MySQL for efficient data storage and retrieval.
- Integrate front-end and back-end components to ensure seamless communication and functionality across applications.

## LANGUAGES

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- Indonesia (Native)
- English (Intermediate)