



# RAFLI AFRIZA NUGRAHA

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## SUMMARY

Informatics student with a deep interest in information systems and AI/ML, supported by hands-on experience in various IT projects. Proficient in problem-solving, leadership, communication, and project management, with a strong drive to innovate and deliver impactful, ethical technology solutions that address real-world challenges effectively.

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## WORK EXPERIENCE

### Frontend Developer, HiEvents

Aug 2024 - Present

- Converting designs from the UI/UX team into responsive web pages.
- Creating and developing reusable UI components.
- Assisting with frontend projects that require additional attention, such as new feature launches or major UI updates.
- Integrating APIs from the backend to ensure seamless data flow and functionality on the frontend.

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## PROJECT

### AquaLink

Dec 2024 - Feb 2025

- Blockchain platform for water credit trading and conservation incentives
- IoT (Internet of Things) tool for detecting water discharge and automatic taps
- Historical visualization of water usage data

### Findora

Dec 2024

- Developed an Indonesian News Search Engine using TypeScript, Next.js, Express, and MongoDB, enabling fast and relevant news search through the TF-IDF algorithm.
- Built with a corpus of local Indonesian news, delivering accurate search results with an interactive and user-friendly interface.

### Aspirasi Mahasiswa Politeknik Citra Widya Edukasi

Nov 2024

- Developed a student aspiration platform for Politeknik Citra Widya Edukasi using the MERN stack to collect and manage student feedback efficiently.
- Ensured secure data handling and seamless communication between frontend and backend through RESTful APIs and MongoDB integration.

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## EDUCATION

**Bachelor of Informatics, Syiah Kuala University**

**Aug 2022 - Present**

Last GPA: 3.74

Organizational Experience:

- Head of the Student Development and Research Department, Informatics Student Association (HMIF) USK
- Deputy Head of the Student Development and Research Department, Informatics Student Association (HMIF) USK
- Academic and Developer Team, Informatics Club USK

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## ADDITIONAL INFORMATION

- **Technical Skills:** Express JS, Laravel, Next JS, RESTful API, SQL & NoSQL Database Management, Tensorflow, Internet of Things, Linux, Docker.
- **Softskills:** Leadership, Communication, Problem Solving, Project Management.
- **Languages:** Indonesian, English