

# FARHAN FADHILAH

Contact: [farhanfadhilah5@gmail.com](mailto:farhanfadhilah5@gmail.com) | 081287673220

Online: [Portofolio](#) | [LinkedIn](#) | [GitHub](#)

## PROFESSIONAL SUMMARY

Front-end developer specializing in crafting captivating user interfaces and experiences. Expert in React, and Tailwind CSS with a proven track record of transforming concepts into elegant, functional digital solutions.

## PROFESSIONAL EXPERIENCE

### **PT. Andalan Fluid Sistem — Bogor, West Java** *Frontend Developer* | March 2023 – Present

- Spearheaded the modernization of an enterprise ERP system by transitioning from Vue.js to React.js, resulting in improved performance and maintainability
- Architected and implemented comprehensive business modules including Production Management, Sales, Inventory Control, User Management, and Analytics dashboards
- Collaborated directly with business stakeholders to gather requirements, participate in planning sessions, and translate business needs into technical specifications
- Optimized application performance through efficient component architecture, custom hooks, and context-based state management, significantly improving load times and user experience
- Developed Progressive Web App capabilities with offline support, enhancing accessibility and user experience across various devices
- Created a robust data migration pipeline using Python, Pandas, and SQLAlchemy that seamlessly transferred complex business data between legacy and modern systems
- Scaled the ERP application to accommodate 1,000+ active users across multiple branches throughout Indonesia, maintaining performance and stability during peak usage periods
- Implemented comprehensive error handling and monitoring solutions that reduced system downtime by proactively identifying and resolving potential issues
- Conducted regular knowledge transfer sessions with the development team to ensure consistent coding practices and facilitate collaborative problem-solving across modules

**Technologies:** JavaScript (ES6+), React.js, Vite, TailwindCSS, Ant Design, React Context API, Axios, PWA, Git, Python, Pandas, SQLAlchemy

### **PT. DIKA Inovasi Karsa Ananta — Depok, West Java** *Frontend Developer* | November 2022 – February 2023

- Delivered high-performance, responsive web applications using React.js that met client requirements and project timelines
- Transformed UI/UX design wireframes into intuitive, visually appealing interfaces that enhanced user engagement and satisfaction

**Technologies:** React.js, JavaScript, HTML, CSS

**Incubator Business Center Gunadarma — Depok, West Java** *Front End Developer Intern | July 2022 – October 2022*

- Constructed interactive dashboard interfaces incorporating data visualization components that improved information accessibility
- Translated design team wireframes into functional implementations, ensuring design fidelity and optimal user experience
- Collaborated with back-end developers through pair programming sessions and conducted code reviews to improve overall code quality

**Technologies:** React.js, Tailwind CSS, REST API, Vite

## EDUCATION

**Gunadarma University — Depok, West Java** *Bachelor's Degree in Informatics Engineering | November 2018 – October 2022*

- GPA: 3.55/4.00
- Key Coursework: Data Structures, Algorithms, Database Management, Web Development

## PROJECT HIGHLIGHT

**Financial Dashboard — RSUI (2022)**

Developed an internal monitoring system that visualized critical financial health metrics for hospital management.

**Technologies:** React, Tailwind CSS, JavaScript

## TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML, CSS, SQL, Python
- **Frameworks:** React, Vue.js
- **Libraries:** Redux Toolkit, React Query, Ant Design, Axios, Lodash
- **Tools:** Git, GitHub, Vite, Trello, Figma
- **Specialties:** PWA Development, Responsive Design, API Integration, Data Visualization