# Farhan Alwahid

My experience in creating projects using technologies such as React.js, FastAPI, Tailwind CSS, and MongoDB, along with the implementation of machine learning, demonstrates my diverse and profound skills.

The use of React.js as the front-end, FastAPI as the backend, and Tailwind CSS as the CSS library reflects my ability to develop applications end-to-end. Integration with MongoDB as a NoSQL database showcases my flexibility in choosing and utilizing technologies according to project needs.

The implementation of machine learning in my projects adds a new dimension to my technical skills, indicating that I am not only proficient in conventional software development but also have an understanding of this rapidly evolving field.

With such a rich background, I am confident that I will be a valuable asset to any development team. I hope for success in my journey to find an internship, and I believe my contributions will be highly appreciated in the team I choose in the future.

## Work & Organization Experience

**Sep 2023 - Jan 2024**
Jakarta, South Jakarta

### Assistant Practicum of Web Programming
**Pertamina University**

- Guided students in developing fundamental coding skills, including HTML, CSS, JavaScript, PHP, and Laravel.
- Conducted demo presentations and Q&A sessions to ensure students' understanding of web development topics, including the use of Laravel and PHP.

**Jan 2023 - Nov 2023**
Jakarta, South Jakarta

### Head of Project Management
**Computer Science Student Association - Pertamina University**

- Developed a dynamic website for a computer science association using Next.js, Tailwind CSS, and API integration.
- Created a user-friendly interface with seamless navigation and responsive design.
- Integrated APIs for real-time updates and dynamic content.
- Collaborated with stakeholders to align the website with their vision and industry best practices.
- Created an engaging online platform for members to connect, access resources, and stay updated.

**Aug 2023 - Oct 2023**
Jakarta, Central Jakarta

### Full Stack Engineer Intern
**PT Pupuk Indonesia (Persero)**

- Applied critical thinking skills to analyze complex problems and develop effective solutions in various development scenarios.
- Demonstrated strong problem-solving abilities in resolving challenges encountered during the development process.

- Using FastAPI for building high-performance and modern web APIs.
- Experienced in working with MongoDB, including database design, implementation, and optimization.
- Engaged in full-stack development, contributing to both the front-end and back-end aspects of web applications.
- Configured and managed Nginx, optimizing web server performance and ensuring seamless application deployment.
- Competent in working with Linux servers, including server setup, and configuration.
- Using Python, leveraging it to implement machine learning into the back-end
- Skilled in developing dynamic and responsive user interfaces using React.js.
- Proficient in JavaScript, leveraging it for client-side scripting and enhancing user interactions.
- Utilized Tailwind CSS to create efficient and visually appealing styles for web applications.

Feb 2023 - Jun 2023
Jakarta, South Jakarta

### Assistant Lecturer of Mobile Programming
### Pertamina University

- Passionate Mobile Programming Assistant Lecturer dedicated to student learning and development in mobile app development using the Kotlin programming language.
- Engaged students through interactive discussions, workshops, and personalized guidance.
- Enhanced student understanding of key concepts and practical skills in Kotlin-based mobile app development.
- Contributed to curriculum development, incorporating industry trends and hands-on projects in Kotlin.
- Provided constructive feedback, fostering critical thinking and problem-solving abilities.
- Committed to inspiring and empowering the next generation of Kotlin-based mobile app developers.

# Education

2020 - Present

### Pertamina University
### Computer Science

# Skills

- HTML
- CSS
- Javasript
- React.js
- Next.js
- Tailwind CSS
- API Intergration
- MongoDB
- MySQL
- NGINX

# Languages

- Indonesia - Native
- English - Intermediate

- Kotlin
- Linux Server
- FastAPI
- Python