

Azril Pramudia Anugrah

Frontend Developer | React.js & Next.js Specialist

Contact Information

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Portfolio: itsmeow.tech

Summary

Final-year Informatics Engineering student specializing in frontend web development with a strong focus on JavaScript/TypeScript, React.js, Next.js, and TailwindCSS. Experienced in building responsive, component-driven web applications and integrating RESTful APIs. Complemented by a solid networking background and hands-on exposure to backend development with Node.js and Express.js.

Key Skills

- Frontend: JavaScript (ES6+), TypeScript, React.js, Next.js, TailwindCSS, HTML/CSS, Shadcn, Responsive Web Design
- Backend: Node.js, Express.js, MySQL, PostgreSQL, Prisma, Swagger, Restful API, Websocket
- DevOps & Tools: Docker, Git Version Control, Linux, Nginx

Experience

IoT Engineer Intern - PT. Langgeng Cipta Solusi Sep 2025 - Dec 2025

- Developed IoT prototypes using ESP32 and C++ for real-time sensor data acquisition
- Implemented MQTT communication protocol for low-latency data transmission
- Built end-to-end air quality monitoring system with web-based visualization dashboard

Technical Mentor - Informatics Coding Camp Season 4 May 2025 - Jun 2025

- Mentored 5+ students in HTML, CSS, JS achieving 100% session completion rate
- Assisted debugging and guided personalized learning paths in both frontend and backend development

Web Development & UI/UX Student - Infinite Learning Indonesia (MSIB) Sep 2024 - Dec 2024

- Built 2+ responsive web apps with React.js, improving UI consistency across component
- Applied UI/UX design principles to deliver user-friendly, accessible interfaces

DevOps & Cloud Server Trainee - ID-Networkers Apr 2022 - May 2022

- Completed intensive 1-month training in DevOps fundamentals and cloud server management
- Gained hands-on experience with Linux server administration and deployment workflows

Network Engineer Intern - CV. Walatra Infotech Service Mar 2021 - May 2021

- Handled network troubleshooting and hardware maintenance for office workstations
- Configured and maintained LAN/WAN infrastructure including routers, switches, and access points
- Provided IT support to end users and assisted in network device installation

Projects

Air Quality Monitoring System (Fullstack + IoT)

Developed a comprehensive end-to-end monitoring platform utilizing C++ for firmware and NestJS & MySQL for the backend. Built a high-performance Next.js dashboard with real-time data streaming via MQTT and WebSockets, fully containerized using Docker for scalable and consistent deployment.

Himatif Uninus Website (Organization Community Platform)

Engineered a robust community platform using Next.js and TypeScript, ensuring high performance and type-safe development. Leveraged Supabase for seamless authentication and real-time database management, while implementing a responsive, modern UI with TailwindCSS to enhance user engagement.

MintDocs AI (AI Chat Documentation)

Built during Refactory Hackathon x Telkom University 2026. A web-based AI tool that automatically generates clean, structured documentation for code and projects. Integrated with AI Model APIs via OpenSpec, allowing users to choose their preferred model. Built with React.js and focused on developer experience and usability.

Certification

Participant - Refactory Hackaton x Telkom University - Refactory x Telkom University	2026
Web Development & UI/UX - Infinite Learning Indonesia (MSIB)	2024
DevOps & Cloud Server - ID-Networkers	2022
IT Support - Google / Coursera	2022

Education

Universitas Islam Nusantara	Aug 2022 - Present
Bachelor's Degree in Informatics Engineering	
SMKN 1 Cihampelas	Jul 2019 - May 2022
Student in Computer Network Engineering	