Aldy Prastyo

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PROFESSIONAL SUMMARY

Fullstack Developer with professional experience building production-grade web and mobile applications. Strong background in JavaScript ecosystems with hands-on work in React, NestJS, and React Native. Comfortable bridging high-level application logic with system-level understanding on Linux environments, with additional exposure to C for memory and performance optimization.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, C
Frontend: React.js, Next.js
Backend: Node.js, NestJS, REST API
Mobile: React Native
System: Linux, Bash, Memory Management (basic)
Database: MySQL, PostgreSQL
Tools: Git, Docker, Bun

EXPERIENCE

Fullstack Developer — Export Expert (2024 – Present)
- Develop and maintain production website using React.js.
- Design and implement scalable backend services with NestJS.
- Build cross-platform mobile applications using React Native.
- Develop internal admin panels to support business operations.

Community Moderator — Web Programming UNPAS (2022 – 2024)
- Moderated technical discussions for large developer community.
- Contributed to Bellshade open-source programming repository.
- Moderated national online events and technical podcasts.

Fullstack Developer — Aspenku (2022 – 2024)
- Built backend APIs and frontend systems for export-related platforms.
- Developed web, mobile, and admin applications used internally by company.

EDUCATION

Bachelor of Software Engineering — Telkom University Surabaya (Present)
Focus on modern software development practices and system architecture.

Computer & Network Engineering — SMKN 1 Karanganyar (Graduated)
Studied network infrastructure, server administration, and hardware troubleshooting.

SELECTED PROJECTS & OPEN SOURCE

- Export Expert Platform: Fullstack development of web, mobile, and backend systems for export integration platform.
- Bellshade (Open Source): Contributor to Indonesian open-source learning repository on GitHub.
- Healthcare Mobile App: React Native application developed for Doctor Kai (Australia).

CERTIFICATIONS

- LFCS – Linux Foundation Certified System Administrator
- AWS Certified Developer
- Cisco CCNA