



WISNU ALFIAN NUR ASHAR

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Bekasi, West Java, Indonesia

Information Technology student specializing in Full-Stack Engineering with hands-on experience designing enterprise ERP/POS platforms, AI-powered applications, and scalable cloud-based systems using Laravel, Next.js, PostgreSQL, and modern cloud technologies.

Pendidikan

President University - Bekasi, Indonesia

Sep 2024 - Dec 2027 (Perkiraan)

Bachelor of Information Technology, 3.54/4.00

- Vice of Art & Sport Division at PUFA Computer Science. Member of PUMA Informatics. Led the GORAKO community project educating 100+ high school students on environmental awareness. Participated in software engineering projects and national hackathons.

Experiences

GAOTEK INC - New York, USA (Remote)

Apr 2026 - Sekarang

Web Development Intern (Remote)

- Developed and customized responsive WordPress websites using PHP, HTML, CSS, JavaScript, Elementor, and Gutenberg within a local XAMPP development environment.
- Maintained and updated WordPress websites by publishing content, optimizing page layouts, troubleshooting technical issues, and applying SEO best practices to improve usability and search visibility.
- Collaborated in an Agile remote environment by participating in weekly technical discussions via Microsoft Teams and consistently submitting progress reports throughout the internship while delivering assigned development tasks on schedule.

ASHAR GROSIR PARFUM - Bekasi, Indonesia

Dec 2025 - Sekarang

Full Stack Engineer

- Architected and developed an enterprise ERP/POS platform using Laravel, Next.js, and PostgreSQL, integrating inventory management, purchasing, payroll, attendance, business intelligence dashboards, AI Copilot, and role-based access control (RBAC) into a unified business management system supporting 6 administrators, 600+ products, and 50+ active resellers.
- Optimized application performance through Cloudflare CDN, intelligent caching, and database query optimization, achieving a 1.34-second average page load time and 91% Good Largest Contentful Paint (LCP) based on real-user monitoring.
- Automated end-to-end business operations by integrating wholesale order management, inventory synchronization, expense tracking, financial reporting, and real-time stock monitoring, supporting 100+ daily transactions while reducing manual financial reconciliation time by 60%.

Organizational Experience

PUMA Informatics – President University - President University, Bekasi, Indonesia

Sep 2024 - Aug 2025

Member – Students Passion & Talents Division

- Organized 3+ technology-focused events for 100+ university students, achieving a consistent 95% attendance rate.
- Coordinated technical academic workshops and student activities aimed at fostering peer-to-peer collaboration.
- Supported divisional logistics and knowledge-sharing initiatives to enhance student skill development in IT.

PUFA Computer Science – President University - President University, Bekasi, Indonesia

Sep 2025 - Sekarang

Vice – Art and Sport Division

- Led 5+ art and sports activities for 60+ students, resulting in a 40% increase in departmental student engagement
- Led cross-functional committees to organize campus events attended by over 100 students while coordinating volunteers, schedules, and logistics.

Skills, Certifications & Achievements

- Technical Skills:** Frontend: React, Next.js, TypeScript, JavaScript | Backend: Laravel (PHP), FastAPI, Python, RESTful API Development | Databases: PostgreSQL, MySQL, Supabase | Cloud: Google Cloud Run, Firebase, Vercel, Cloudflare CDN
- AI:** YOLOv8 | PyTorch | OpenCV | Google AI Studio | Gemini API | Kaggle | Roboflow
- Web Analytics & SEO:** Google Analytics (GA4) | Google Tag Manager | Technical SEO | Core Web Vitals Optimization | Event Tracking | Conversion Tracking
- Cybersecurity:** Burp Suite | Kali Linux | Zero-Trust Architecture | Role-Based Access Control (RBAC) | OCTAVE Allegro

- **Certifications:** Software Engineer Certificate and Frontend Developer (React) – HackerRank; AWS Cloud Practitioner Essentials and AWS Technical Essentials – Amazon Web Services; Google Analytics and Google Ads Search Certification – Google; HubSpot Data Integrations Certification; Belajar Dasar Pemrograman Web – Dicoding
- **Developer Tools:** Git | GitHub | Docker | Jira | Google Colab | Kaggle | Hugging Face Spaces | VPS
- **Responsible Disclosure** (2026): Identified and responsibly disclosed a security vulnerability in NVIDIA's infra-controller where the BMC administrator password was exposed through an ipmitool command-line argument. The issue was validated by NVIDIA and remediated within 48 hours.
- **Languages:** Indonesian (Native), English (Intermediate)