👨‍💻 VALENTINO NOOR ALAM

Results-Driven Full-Stack Software Engineer | Backend Developer | Frontend Developer

Ideator | Problem Solver | Lifelong Learner

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🏠 **Location:** Jakasampurna, Bekasi Barat, West Java, Indonesia 17145
🔗 **LinkedIn** | 💻 **Github** | 🌐 **Portfolio** | **Facebook**
Available: Immediate | Work Authorization: Indonesian Citizen | Willing to Relocate: Yes

💼 PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with proven expertise in designing, developing, and deploying scalable web applications. Specialized in modern JavaScript ecosystems, backend architecture, and database optimization. Track record of delivering measurable business impact through technical excellence and process optimization in Agile environments.

I am a highly adaptable professional who thrives in fast-paced and dynamic work environments. I learn new technologies quickly and apply them effectively to meet evolving project demands. My strong interpersonal and communication skills enable me to manage pressure, resolve conflicts constructively, and build collaborative, high-performing teams.

I approach every challenge with an analytical and problem-solving mindset—identifying root causes, designing efficient solutions, and ensuring continuous improvement across systems and workflows. I consistently demonstrate initiative by proactively seeking opportunities to learn emerging tools and frameworks, integrating them into both professional projects and personal development to deliver measurable results and sustained growth.

📊 TECHNICAL EXPERTISE

Frontend Development: *Vue.js • React • Next.js • TailwindCSS • Chart.js • D3.js*

Backend Development: *NestJS • Express.js • Prisma • REST API • GraphQL*

Databases: *PostgreSQL • MySQL • MongoDB*

Programming Languages: *JavaScript • TypeScript • PHP • Python • C# • . NET Framework*

Tools & DevOps: *Git • Docker • Kubernetes • PM2 • Postman • SSH • Figma*

WORK EXPERIENCE

Backend & Frontend Engineer

pt indovest global pratama | *Bintara, West Bekasi*   *June - November 2023*

Goal: mengembangkan aplikasi admin jembatan timbangan berbasis web yang terintegrasi dengan mobile apps untuk bertransaksi melalui QR Code.

Contribution: Trusted to developed an admin configuration panel that enables system administrators to manage global variables, fine-tune weighing device calibration, and even write or modify custom formulas for the weighing calculator to adapt to different operational needs. This system also included an approval matrix configuration, which allowed the activation of temporary or emergency features under specific conditions.

In addition, I mplemented a role-based access control (RBAC) to the system, allowing admins to create and manage multiple roles, define user-role matrices, and assign fine-grained access rules to both data and interface elements. This was built using the CASL authorization library, ensuring scalability and maintainability of access logic across the platform.

To enhance reporting capabilities, I integrated data export functions from AG Grid to PDF and Excel, and connected the system to JasperSoft for generating detailed, customizable reports tailored for management and audit purposes.

Technologies Used:
- **Frontend:** *React.js, TailwindCSS, JavaScript, TypeScript*
- **Backend:** *NestJS, REST API, JWT Authentication, Casl RBAC, websocket, axios*
- **Database:** *MySQL, Prisma ORM*
- **DevOps & Tools:** *Docker, Git, Postman*

Independent Developer & Self-Learning

2024 - Present

FEATURED PROJECTS

🕌 Mosque Management Suite

Comprehensive web-based management system for Islamic community centers featuring financial management, event registration, and qurban tracking

Key Features:
- Finance module with income/expense tracking, budget management, and automated reporting
- Itikaf registration system with capacity management, participant tracking, and QR check-in
- Qurban management with donor registration, animal allocation, distribution scheduling
- Real-time dashboard with KPIs, charts, and exportable reports (PDF, Excel, CSV)
- Role-based access control for administrators, treasurers, and volunteers
- Mobile-responsive design with offline capability for remote areas

Technologies: NestJS, PostgreSQL, Prisma, TailwindCSS, JWT, Next.js, Tailwind CSS, Prisma, NextAuth, Zod, Zustand, tanstack/react-query, Recharts, React Hook Form, Socket.IO, Nodemailer, Google Sheets API, GSAP, Moment Hijri, QRCode, XLSX.
Qurban & Itikaf manajemen [Preview](#) | [GitHub](#)
masjid-manajemen [(fe)](#) [(be)](#)

💈 Barbershop Landing Page	🚗 Carwash Landing Page
Modern, conversion-optimized landing page with integrated appointment booking system for barbershop business	Clean, professional landing page with service pricing,customer testimonials, and blogs
Technologies: Next.js, React, TailwindCSS, Node.js, MongoDB, SendGrid API Links: [Live Demo](#)	**Technologies:** Vue.js, TailwindCSS, JavaScript, Google Maps API, Netlify Links: [Live Demo](#) | [Github](#)
🍲 **Rendang Ponky**	📰 News Platform
Restaurant website showcasing traditional cuisine with animation and online ordering functionality with shipping calculator	Dynamic news aggregation platform with multi level categorization and content editor using platejs with image gallery.
Links: [Live Demo](#)	**Technologies:** Next.js, TypeScript, PostgreSQL, Prisma, News API, TailwindCSS **Links:** **[Github (FE)](#)** | **[Github (BE)](#)**

EDUCATION & TRAINING

Intensive Programming Bootcamp (SPMB)

Alkademi | *Bandung,* November 2022 TILL February 2023
- Gained foundational knowledge in web development (CSS, Tailwind, Alpine.js, Laravel).
- Learned backend concepts, MySQL, data structures, algorithms, version control (Git), and Agile methodologies

CAREER TRANSFORMATION STORY

My journey in technology started from a personal turning point. After experiencing a less productive "slow living" phase, I decided to transform myself and pursue a career in tech. The breakthrough came when I joined an intensive recruitment event (SPMB) sponsored by a Malaysian company, which selected 30 candidates from thousands of applicants for a three-month programming program. Although I wasn't hired immediately after the program, this experience opened the door to my career in software development and ignited my passion for continuous learning.

Thank you for considering my application. I am excited about the opportunity to contribute my technical skills, problem-solving abilities, and collaborative mindset to your organization.

Sincerely,

Valentino Noor Alam