



# Muhammad Yusuf — Full-Stack Developer

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GitHub: <https://github.com/Muhammad-Yusuf-2766> | Portfolio: (Notion link) |

Website: [infogssiot.com](http://infogssiot.com)

Visa: D-10 (Job Seeker) — Seeking E-7 Sponsorship

## Summary

Full-Stack Developer with 2 years of experience building web applications using React/Next.js, Node.js/NestJS, and MongoDB/PostgreSQL. Experienced in designing REST APIs, implementing authentication/authorization, and deploying production services. Korean: TOPIK 4, English: B2.

## Skills

- Frontend: React, Next.js, TypeScript/JavaScript, HTML/CSS/Tailwind/SCSS
- Backend: Node.js, NestJS, Express, REST APIs, Auth/JWT/OAuth with Google, Github
- Database: MongoDB, PostgreSQL
- Tools/DevOps: Git/GitHub, VPS-VPC, (Docker), (CI/CD), (AWS)

## Experience

**Full-Stack Software Developer — Global Smart Solutions, Goyang-si, Gyeonggi-do, KR | 2024.08 – 2025.09**

Tech: React, TypeScript, TailwindCSS, shadcn/ui, Zustand, React Query, [Socket.IO](#) | Express.js, JWT, Docker, GitHub Actions, AWS (EC2, S3)

- Led end-to-end development of [infogssiot.com](http://infogssiot.com) from zero to production for a new IoT startup.
- Built Admin and User dashboards with real-time telemetry visualization from multiple beacon devices using [Socket.IO](#) on the frontend.
- Implemented state/data layer with Zustand and React Query to keep UI responsive under frequent real-time updates.
- Developed backend with Express.js including JWT-based authentication, role-based authorization, database schema/architecture, and file upload APIs.
- Created a [Socket.IO](#) server for real-time streaming and built reporting features to export/download data as Excel files.
- Shipped and operated production deployments via CI/CD (GitHub Actions), Docker containerization, and AWS (EC2/S3).

## Projects

### **InfoGSSIoT — Corporate Website ([infogssiot.com](http://infogssiot.com)) | Role: Full-Stack**

**Tech:** React, Node.js/ExpressJs, MongoDB

- Developed SPA pages with React.js
- Implemented backend APIs for product data, inquiries user, and admin content management
- Added file/image upload pipeline and ensured secure validation.
- Deployed to AWS EC2 and handled maintenance

### **Sammi.ac — Online Education Platform | Role: Full-Stack**

**Tech:** Next.js/React, NestJS, PostgreSQL/MongoDB (adjust to match actual)

- Built core platform modules: user accounts, course listing, enrollment flow (keep only what is true).
- Developed admin dashboard to manage courses/users/content (if applicable).

- Structured API modules and database models for scalability; improved reliability with validation and error handling.

## **Blog.Yusuf.com — Personal Blog | Role: Solo Developer**

**Tech:** Next.js, Saas project

- Implemented posts, tags/categories, search, and responsive UI.
- Added SEO metadata and optimized loading performance
- Created a content workflow CMS for writing and publishing

## **Education**

**Joongbu University — B.S. in Smart IT (Bachelor) | Graduated: YYYY.MM**

## **Languages**

- Korean: TOPIK Level 4
- English: B2

## **Notes**

Keep this to 1–2 pages. Add measurable impact where possible (% ms, users, revenue).