

Muhammad Noor Azami Bin Wahid

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PROFESSIONAL SUMMARY

Versatile Software and Infrastructure Engineer with a strong foundation in cloud-native environments, backend development, and AI integration. Proven ability to design scalable microservices, implement Infrastructure-as-Code (IaC), and automate enterprise workflows. Strong communicator, adept at translating complex technical challenges into efficient, production-grade solutions. Seeking international opportunities to leverage technical expertise in a forward-thinking MNC.

TECHNICAL SKILLS

Programming Languages: Python, Go (Golang), Java (21), C# (.NET), JavaScript/TypeScript, Bash
Cloud, DevOps & IaC: AWS, Kubernetes (k3d/k3s), Docker, Terraform, Helm, GitHub Actions (CI/CD), NGINX
Backend & Databases: Spring Boot, FastAPI, PostgreSQL, Supabase, Redis, RESTful APIs, Singleflight
Frontend & AI Integration: React, Astro, Flutter, Gemini 2.0 (Agentic Workflows), Model Context Protocol (MCP)
Observability & Tools: Prometheus, Grafana, SDP MEEC, Jira, Git, Linux Server Administration

EXPERIENCE

IT Support Delivery Intern Feb 2026 - Present

DayOne Data Center (Multinational Corporation)

- Architected and deployed "DayOne Deploy", a modular C# automation suite for offline network staging and zero-touch laptop provisioning, saving significant manual setup hours.
- Engineered bulk data pipelines using Python and pandas to process thousands of employee Excel records into formatted credentials.
- Managed corporate IT operations, cross-collaboration via SDP MEEC, and resolved complex hardware/software endpoint issues across globally scattered operations.

Independent Software & Cloud Engineer 2025 - Present

Project-Based / Freelance

- Designed and launched multiple full-stack platforms including a production-grade HR & Payroll Engine (FinTrack Pro) and a fully policy-compliant AI Resume SaaS.
- Implemented multi-tier cloud infrastructures and CI/CD pipelines ensuring high availability, security scanning (Trivy), and zero-downtime deployments.

KEY PROJECTS

Central-Infra Platform | Kubernetes, AWS, Terraform, Helm 2026

- Provisioned a modular multi-tier AWS infrastructure across 4 isolated layers utilizing Terraform, automated via GitHub Actions with keyless OIDC authentication.
- Deployed NGINX Ingress for scalable routing and integrated kube-prometheus-stack for comprehensive SRE observability.

FinTrack Pro Enterprise HR | Java 21, Spring Boot, React, PostgreSQL 2025 - 2026

- Built a statutory payroll engine utilizing Strategy Pattern calculators, managing complex EPF/SOCSSO workflows with JWT authentication and Redis caching.

Gopher-Ops AI SRE Bot | Go, Gemini AI, Docker, MCP 2026

- Developed an AI-powered SRE Telegram bot executing K8s cluster management, log analysis, and automated RCA via Gemini 2.0 intent parsing.

Infra-Pulse API Gateway | Go, Redis, Prometheus, Grafana 2026

- Engineered a high-performance distributed caching proxy sustaining ~7,000 RPS, featuring circuit breakers and stale-while-revalidate hybrid caching.

EDUCATION & CERTIFICATIONS

Universiti Tun Hussein Onn Malaysia | Bachelor of Information Technology Dec 2026

Universiti Teknologi MARA | Associate's Degree in Information Management Feb 2023

Certifications: Google Cloud Fundamentals: Core Infrastructure, CCNA: Introduction to Networks, FreeCodeCamp (Data Vis, Python, Front-End, Responsive Web Design), Google UX Design.