ADNAN SYUKUR

FULL-STACK ENGINEER | CYBER SECURITY (RED TEAM) | PRODUCT-FOCUSED DEVELOPER

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PROFESSIONAL SUMMARY

Security-focused Full-Stack Developer and BNSP-Certified Network Engineer (Rank 1). Currently pursuing Information Systems (3rd Sem) with a 6-month vocational background in network infrastructure. Proven track record in building secure, end-to-end applications like C-Pay and recognized by Universitas Siber Indonesia for VAPT excellence. Seeking to leverage deep technical foundations in Web dev, Cyber Sec Jr, or Full-Stack dev for upcoming long-term industry placement.

TECHNICAL STACK

- **Core Development (Proficient):** MERN Stack (MongoDB, Express, React, Node.js), Supabase, PostgreSQL, RESTful API Design.
- **Security & Auditing:** VAPT (Web/Network), OWASP Top 10, Recon Automation, IDOR/Auth Bypass Mitigation, Burp Suite.
- **Systems & Infrastructure:** Cisco Packet Tracer, LAN/WAN Architecture, WiFi/Repeater Configuration, Linux System Admin.
- **Design & Research:** High-Fidelity Prototyping (Figma), WCAG Accessibility, User Flow Mapping.
- **Familiar / Currently Exploring:** Go (Golang), Firebase, Supabase Edge Functions.

KEY PROJECTS & ACHIEVEMENTS

- **C-Pay (Closed-Loop Payment System) | Solo Full-Stack Developer (MERN):** Independently engineered a complete internal payment ecosystem for campus events. Handled everything from secure transaction logic and database schema design to the frontend interface.
- **Bhaswara (BudayaGo Competition) | Lead Developer (Team OOTD):** Conceptualized and built a gamified regional language learning prototype. Ranked Top 50 National Finalists across Indonesia.
- **VAPT Award | Security Contributor:** Officially recognized by Universitas Siber Indonesia for excellence in Security System Evaluation and vulnerability mitigation on university digital assets.
- **LifeFin UMKM Web-App | Full-Stack Developer:** Architected a financial management platform for MSMEs using React and Supabase, focusing on data encryption and clean UX.

PROFESSIONAL EXPERIENCE

- **PT. Cyber Sinergi Indonesia | Network Engineer Intern | [3 Months Duration]**
  - **Complex Infrastructure Design:** Engineered a large-scale network simulation for a 4-building corporate project using Cisco Packet Tracer.
  - **Scalable Architecture:** Designed routing, switching, and subnettings for high-density environments, managing connectivity for numerous workstations.
  - **Performance Optimization:** Conducted bottleneck analysis within simulations to ensure enterprise-grade stability and data throughput.
- **Ministry of Religious Affairs (Kemenag Jak-Sel) | IT Support Intern | [3 Months Duration]**
  - **Infrastructure Deployment:** Installed and optimized network repeaters and WiFi access points to ensure 100% office-wide connectivity.
  - **Hardware Engineering:** Managed full-cycle PC assembly (Rakit PC) and hardware diagnostics for department-wide workstations.
  - **System Lifecycle Management:** Performed Windows re-installations and enterprise software configurations for government personnel.

EDUCATION & CERTIFICATIONS

Full-Stack Industrial Basics and General Application

- **Information Systems Technology | Undergraduate (3rd Semester)**
- **Vocational High School (SMK) – Computer & Network Engineering (TKJ)**
- **Academic Excellence:** Ranked 1st (Top Graduate) in National Final Examination (Ujian Akhir).
- **Top Performance:** Achieved Highest Score (Rank 1) for BNSP National Competency Certification in TKJ.

Certifications:

- **Certified Database Developer | DB Academy**
- **BNSP Certified in Computer & Network Engineering**
- **VAPT Excellence Award | Universitas Siber Indonesia**

Languages:

- **Indonesia (Native)**
- **English (Professional)**