



BILQIS INDANA SAKINAH

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PROFILE

I am student at SMK Negeri 1 Adiwerna, majoring in Computer and Network Engineering, currently exploring my interests in the IT field. I have a strong willingness to learn and quickly adapt to new environments. I am eager to gain hands-on experience and contribute actively during my internship (PKL), while developing both my technical and problem-solving skills.

EXPERIENCE

Industrial Visit (PT OMADATA SURABAYA)

10 Desember 2025

- Participated in an industrial visit to understand how the IT industry works, especially in cloud computing
- Learned about basic skills required in the IT field and how they are applied in real work environments
- Gained insight into recruitment processes and qualifications expected by HR in the IT industry

PROJECT

Basic Server & Web Configuration (Personal Learning)

- Installed and configured SSH for remote server access
- Set up web servers using Apache and Nginx
- Learned basic mail server configuration (Dovecot)
- Practiced managing simple cloud-based environments
- Studied Linux system administration (Ubuntu & Debian)

Network Configuration Practice – School Project

- Designed and configured network topology
- Configured router, WAN, VLAN, and basic network services using MikroTik (Winbox)
- Implemented wireless configuration using Cisco Packet Tracer and applied it in MikroTik
- Set up access point, router, and switch for network distribution
- Performed troubleshooting to ensure stable connectivity

Web App Project – Personal Dashboard System

- Developed a web-based application using PHP, HTML, and CSS
- Implemented user authentication system (login & register)
- Managed user sessions for access control
- Designed responsive and aesthetic user interface
- Integrated basic JavaScript for UI interaction

EDUCATION

SMK NEGERI 1 ADIWERNA – Computer and Network Engineering (TKJ)

Web Development

- HTML and CSS
- Wordpress with XAMPP
- PHP & MySQL (Login System Project)

Infrastructure

- MikroTik (Routing, VLAN, WAN Configuration)
- Cisco Packet Tracer (Network Simulation)
- Basic network and server configuration

Cloud & virtualization

- Basic cloud computing concepts
- Red Hat System Administration I (RH124 – RHA) - Ver. 8.2
- Red Hat System Administration | (RH124 - RHA) - Ver. 10
- Red Hat System Administration I (RH134 - RHA) - Ver. 9.3

System Administration

- Linux (Ubuntu & Debian)
- Windows Installation & Configuration
- Basic server setup (SSH, Apache, Nginx)

SKILLS

Technical:Networking: MikroTik (Winbox), Cisco Packet Tracer Systems: Linux (Ubuntu, Debian), WindowsWeb: HTML, CSS, PHP, MySQLServer: Apache, Nginx, SSH

Languages:English (Basic – Intermediate)Indonesian (Native)

Personal:Fast Learner, Adaptable, Discipline, Teamwork, Responsible, Problem Solving