

MUHAMMAD KHUZAIMI BIN RAMLI

Kampung Bukit Nering, 34520, Batu Kurau, Perak | office@mkzbrs.cloud | 014-648 4071

SUMMARY

Motivated and self-taught tech enthusiast with a strong interest in computers, technology, and problem-solving. Gained hands-on experience in basic programming, setting up personal projects, and using tools like Linux, Docker, and website management. Comfortable with simple troubleshooting, learning new systems, and using online resources to solve technical issues. Reliable, quick to learn, and eager to grow in IT support, junior tech, or assistant roles.

PROFESSIONAL SKILLS

- Basic IT Troubleshooting
- Self-learning & Technical Problem Solving
- Team Communication & Collaboration
- Time Management & Task Ownership
- Willingness to Learn New Technologies
- Responsible and Detail-Oriented

TECHNICAL SKILLS

- Operating Systems: Linux (basic CLI), Windows, MacOS
- Software Tools: SSH, Visual Studio Code
- Networking: Basic knowledge of IP, DNS, and HTTPS
- System Maintenance: Disk mounting, safe shutdowns, log monitoring

PROFESSIONAL EXPERIENCE

Personal Project - Self-hosted Cloud Server

Jan 2025 - Present

- Built and maintained a fully self-hosted cloud system using a Raspberry Pi 5 with HDDs (configured with mergerfs), enabling a reliable, accessible storage.
- Configured secure remote access via Cloudflare Tunnel and Caddy reverse proxy, achieving HTTPS availability with automated SSL certificate renewal.
- Automated public domain IP updates (mkzbrs.cloud) using Cloudflare's API, ensuring uninterrupted access despite dynamic IP changes.
- Designed the system for multi-user access with reliable performance, accessible via mobile and public networks without compromising security.
- Monitored system health and performance using Linux tools (htop, smartctl, iotop) and implemented safe shutdown protocols to prevent data loss.

WORKING HISTORY

- Crew - Asow Eatery Station and Landscape **2023**
- Retail Crew - Mini Market Desa Rishah Sdn Bhd **2024**

EDUCATION

Sijil Pelajaran Malaysia

2022 - 2023

Sekolah Menengah Kebangsaan Jelai

ADDITIONAL INFORMATION

- Languages:** Malay, English
- Certifications:** Sijil Pelajaran Malaysia