

# Chanayut Thongkum

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## PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Junior System Administrator with a foundational understanding of IT infrastructure management. Experienced in basic Linux and Windows server administration, network configuration, and troubleshooting. Proficient in setting up and maintaining web servers, performing system backups, and providing technical support. Eager to leverage strong problem-solving skills and a commitment to continuous learning to contribute effectively to IT operations and system reliability.

## SKILL

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| <ul style="list-style-type: none"><li>• Proficient in Linux/Unix system administration (CentOS, Ubuntu)</li><li>• Kali Linux</li><li>• Windows Server administration</li><li>• Shell scripting (Bash, Python)</li><li>• Real-time traffic analysis, network IDS and packet dissection using WireShark.</li></ul> | <ul style="list-style-type: none"><li>• Familiar with ASP.NET MVC , ASP.NET Core and EntityFramework (Basic)</li><li>• Antivirus Solution (ClamAV)</li><li>• Digital ocean , Aws , Linode (Basic)</li><li>• Nginx , Apache , IIS</li><li>• Experience configuring and managing firewalls (pfSense, iptables, UFW)</li></ul> | <ul style="list-style-type: none"><li>• Docker</li><li>• Virtualization technologies (VMware )</li><li>• Network vulnerability scan and penetration testing (Openvas)</li><li>• Familiar with routers and switches configuration and installation</li><li>• Microsoft Visio (Basic)</li><li>• Experience with Web Application Firewalls (ModSecurity)</li></ul> |
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## WORK HISTORY

### Freelancer

May 2024 - Present

**Game Server Management:** Deployed and maintained game servers , ensuring optimal performance and minimal downtime.

- Configured and optimized game server settings, including network configuration and resource allocation.
- Implemented security measures to protect game servers from unauthorized access and potential threats.

**Website Deployment:** Managed the deployment of various websites on Linux servers, including the installation and configuration of Apache/Nginx , IIS,web servers

- Configured SSL certificates for secure communication and set up automated backups for website data.
- Implemented performance tuning measures, such as caching and load balancing, to optimize website speed and reliability.

### IT Support Specialist

May 2022 - May 2024

#### 11th Battalion of Artillery King's Guard

- Diagnosed and repaired hardware issues, including replacing faulty components and upgrading systems.
- Installed and configured software applications, including security software and productivity tools.
- Monitor system performance and perform regular maintenance tasks to ensure optimal operation.
- Train end-users on IT best practices and proper use of technology.

## CERTIFICATIONS & TRAINING

- CCNA
- HTB Certified Bug Bounty Hunter (training)
- Complete Linux Troubleshooting Course
- ITC training center

## PROJECT

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### **Project: E-Commerce Web Application Project: Automated Subdomain Scanning Tool**

#### **Description:**

Created an online store using ASP.NET Core and Entity Framework. The goal was to build a user-friendly website where customers can browse products, make purchases, and manage their accounts easily.

### **Project: Automated Subdomain Scanning Tool**

#### **Description:**

Developed a Bash script-based tool to automate the process of subdomain scanning for security assessments. The tool integrates various existing subdomain enumeration tools, such as subfinder, assetfinder, gowitness and nmap, to provide a comprehensive solution for discovering subdomains associated with a target domain

### **Project: Automating ClamAV Scans and Slack Notifications with Bash Scripting**

#### **Description:**

Created a Bash script to automate the process of scanning files for viruses using ClamAV and sending notifications to Slack. This project aimed to simplify and speed up the process of checking for malware and keeping the team informed.