

M. Ali Maqsood

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WORK EXPERIENCE

[Knowledge Streams](#) | Trainee Python

(May 2024 – Present)

- Function creation and utilization in Python
- Experienced in defining and using functions for code modularity and reusability
- Proficient in crafting Python functions to improve code organization and efficiency

Technologies:

- Backend Development, Web Scraping, Web APIs, Game Development,

[Corvit System](#) | Trainee CCNA

(Oct 2023 – April 2024)

Network Associate Engineer

- **Demonstrated** proficiency in **IPv4** and **IPv6** addressing, and troubleshooting network issues to ensure efficient configuration and stable connectivity using Cisco IOS.
- **Applied** dynamic routing protocols such as **OSPF** and **EIGRP**, optimizing network performance and enhancing infrastructure reliability through routers and switches.
- **Managed** and configured **VLANs**, improving network segmentation and security, and collaborated with cross-functional teams to enhance network infrastructure.

Technologies:

- Cisco IOS, OSPF, EIGRP, VLANs, Routers, Switches

PROJECTS

Inventory Management:

- The functionalities of our system will offer, such as adding new items, removing items, updating stock levels, searching for specific items, and generating reports on inventory status and low stock alerts.
- The project should handle inventory, price, and count.
- Break down functionalities into well-defined functions for adding, removing, updating, searching, and reporting on inventory data.
- Implement error handling to catch invalid user input or potential data issues.

CORE SKILLS

Programming Languages: (Bash, Python)

Frameworks: List lab techniques or tools (Git,Vscode, GNS3, and Packet-Tracer)

TRAINING & CERTIFICATIONS

Python Training, CCNA Training, Microsoft Azure, DevOps Cloud Computing

EDUCATION

Bachelor in IT from **the University of Education (Ongoing)**