

AHMAD FARAZ

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Skills

- Computer Networking | Cybersecurity | IT Consulting |
- Cloud Computing | Network Testing | Audits | VPS Deployment | VMs
- Server Management | DNS & Firewall | Home Laber
- **Programming Languages:** Python, JavaScript, HTML, CSS, C++
- **English:** Communicational | **Urdu:** Native | **Japanese:** Basic

Certifications

- Short Course: **Networking Basics (07/2023)**
- Short Course: **CCNP: Core Networking (01/2024)**
- Short Course: **Computer Network Fundamentals (01/2024)**

Education

Intermediate	685/1100	Bahawalpur, PB	08/2023
Matriculation	875/1100	Bahawalpur, PB	07/2021

Projects

- **ANALYZER:** Developed a Python script to capture and analyze network packets for monitoring and troubleshooting purposes **(03/2013)**
- **GRAFANA:** Developed a web-based dashboard using Grafana to visualize real-time network performance metrics. **(03/2024)**
- **VPN:** Designed and deployed a secure VPN solution using OpenVPN to facilitate remote access. **(03/2024)**
- **NTOPNG:** Deployed and configured ntopng for deep packet inspection and real-time network traffic analysis, **(03/2024)**
- **Instagram Downloader API:** Developed an API for downloading content from Instagram.
- **Image Metadata Extractor:** Created a tool to extract metadata from images.
- **Data Scrapers:** Built various scrapers for data extraction from websites.
- **4chan Image Downloader:** Developed a tool to download images from 4chan.

Mentorship

- **David Bombal:** Mentor responsible for mentoring **Cisco CCNA (200-301) - Pass with David Bombal (08/2022)**
- **NetworkChuck Academy:** Mentor responsible for training and giving career advice cybersecurity | computers | Networking **(01/2021)**
- **Computer Science Tutor:** Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio
- **Code With Harry:** learned python language from scratch **(03/2021 - 12/2021)**