

Muhammad Shahzad Shaikh Ali

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OBJECTIVE

Cybersecurity enthusiasts with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security. Hands-on experience in software development. Hard-working, energetic, personable, and technical-minded individual. Currently seeking junior cybersecurity roles to continue to develop, grow and learn new skills while contributing to the overall success of the organization. I also possess:

- Experience in software development utilizing Python, Django, HTML/CSS and JavaScript.
- Experience in scripting languages including Python and Bash.
- Excellent task management. Ability to handle multiple projects simultaneously.
- Experience with security toolkits such as Kali Linux, Metasploit, and Burp Suite.

EDUCATION

Durban University of Technology – Bachelor of ICT: Honours

Durban University of Technology – Advanced diploma in ICT

Durban University of Technology – Diploma in ICT

CERTIFICATIONS

- **CompTIA Security+ (SY0-701)**

EXPERIENCE

Freelance, Remote/Durban, South Africa

May 2024 to Present

Web Developer (Part-Time)

- Developed and deployed dynamic, database-driven web applications using Django and Python, focusing on performance and scalability.
- Ensured applications are secure, optimized, and maintainable through clean coding practices.
- Hosted and managed deployments on platforms like DigitalOcean and cPanel.
- Portfolio Website: shahzadali.co.za
- Technologies: Django, Django Rest Framework, Python, HTML, CSS, JavaScript, MySQL and PostgreSQL.

MWR Cybersec, Johannesburg, South Africa

July 2023 to July

2023

Cybersecurity Internship

- Gained foundational knowledge in Application Security 101, focusing on web application vulnerabilities and secure coding practices.
- Utilized tools such as Kali Linux, Burp Suite, Nmap, and Wireshark to identify and analyze vulnerabilities in a simulated web application environment.
- Conducted vulnerability assessments on a dummy website, uncovering critical security flaws and weaknesses.
- Authored an in-depth vulnerability assessment report detailing findings, technical analysis, and recommendations for remediation.
- Presented the findings and report to a team of consultants, demonstrating analytical and communication skills.

GSM Tec, Durban, South Africa

2019 to

2021

Part Technician

- Diagnosed and repaired defects in computers and mobile devices, including hardware replacements and reassembly.
- Performed flashing of mobile devices to resolve corruption or restore functionality.
- Installed software and configured devices for customers, ensuring optimal performance.
- Recovered data from damaged or non-functional devices using tools like Easy Jtag and other recovery technologies.
- Tools & Technologies: iTunes, U3Tools, Rufus, Smart Switch, and Easy Jtag.

TRAINING/ PROJECTS

TryHackMe (<https://tryhackme.com/r/p/Jiro>):

Rooms completed:

- Jr Penetration Tester
- Advent of cyber - 2023
- Web Fundamentals
- Pre-security

SANRen: Cyber security Challenge 2022 – Finalist

Nvidia: Fundamentals of Deep Learning

Udemy: Django Ecommerce | Build Advanced Django Web Application

Cisco: Networking Essentials