Omer Muneer

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EXPERIENCE

AI Automation Apprenticeship · Venxura (AI SEO Tool) *Aug 2026 - Oct 2026*
USA · Remote

- Identified and resolved logic and integration bugs in the platform's Node.js-based AI automation workflow.
- Prevented unintended data exposure in output workflows.

Web Developer Intern · Reamarc (Digital Solutions) *Feb 2026 - Apr 2026*
Islamabad · Hybrid

- Built & customized WordPress sites, adding AI chatbots and automated workflows for lead routing and email notifications.

Php Dev Intern · WalnutBloom (Educational Agency) *May 2024 - Sep 2024*
Islamabad · Remote

- Deployed a production phpBB forum: managed server security configurations, vetted plugins, and enforced Role-Based Access Control (RBAC).
- Migrated 200+ assessment items from legacy iSuite to phpBB with strict data integrity validation, achieving zero data loss and cutting re-entry time by ~81%.

Junior Web Developer · Unique links (Web Hosting & Development) *Aug 2018 - Feb 2019*
Islamabad · Hybrid (Pre-University)

- Executed phishing mitigation procedures (client-side and email-based) full recovery for 10+ client websites.
- Administered SSH sessions via PuTTY and SFTP via FileZilla for secure server-side file management across shared hosting environments.

PROJECTS

Smart Energy Monitor - IoT + AI Capstone *Sept 2024 - Aug 2026*

- Built cloud backend with authenticated REST APIs to ingest real-time IoT telemetry; implemented data integrity checks to prevent spoofing.

Tech: *Python, Embedded C, IoT, Cloud Backend, REST API*

PhishFilter - Phishing Detection & Threat Intelligence Tool *2025*

- Built a Python script that extracts URLs from emails via regex and cross-references them against 70+ antivirus engines via the VirusTotal API, analyzing sender domain and header patterns to automate phishing threat-triage.

Tech: *Python, VirusTotal API, Regex*

WhatsApp Restaurant Chatbot *2024*

- Built server-side input validation and rate-limiting logic to prevent abuse of the WhatsApp API endpoint.

Tech: *Node.js, Express.js, Railway, Ultramsg*

SKILLS

Security	Phishing mitigation, website compromise recovery, RBAC, Firewall & Network Configurations.
Networking	Wireshark, Snort, Splunk, Burp suite, cPanel, DNS, TLS, SSL, SSH, VLANs, Subnetting
Databases	MySQL/SQL, Google Sheets API, phpBB, Firebase
DevOps / Cloud	Azure Fundamentals, Git, Railway, Vercel, FileZilla, SSH
AI / Automation	Python, Agentic AI, n8n, LangGraph
Other	C++, PowerShell, Bash, IoT integration

EDUCATION

- **SZABIST - BS Computer Science** *2022 – 2026*
- **Roots IVY International - A-Level GCE** *2018 – 2022*
- **Beaconhouse - O-level GCSE GCE** *2015 – 2018*

CERTIFICATIONS

- Microsoft Certified: Security Operations Analyst (SC-900 / in Progress) *2027*
- Fortinet NSE 1 - Network Security Awareness *2026*
- Google Dev Groups - Workflow Automation & Gen AI SDK Hands-on Workshops *2025 - 2026*
- Microsoft Azure Cloud Fundamentals Certification *2024*