

HUZAIFA HASHAM

Aspiring Cyber Security Professional

Lahore, Pakistan | 0327-0744101 | huzaifahushamjanjua@gmail.com | LinkedIn | Portfolio Website

PROFILE SUMMARY

Cyber Security student and AI/software developer with hands-on project experience in AI-driven security systems, network intrusion detection, encryption, and conversational AI platforms. Combines a strong technical foundation in Python development with practical experience across AI/ML, backend development, and network security tooling. Eager to apply analytical and problem-solving abilities in a professional cyber security or AI development role.

PROFESSIONAL EXPERIENCE

AI / Software Development Intern — Ash Tech Solution

2026

- Worked on Voxora AI, an AI-powered voice and conversational platform.
- Developed and integrated features including AI Chat, AI Podcast Generation, Speech-to-Text, Text-to-Speech, and Voice Cloning.
- Worked with AI APIs and contributed to frontend and backend development.
- Collaborated with team members to develop, test, and improve AI-based features.
- Gained practical experience in AI application development, API integration, and software development workflows.

Cybersecurity Intern — CodeAlpha

2026

- Worked on practical cybersecurity projects including Network Sniffing, Network Intrusion Detection, and Phishing Awareness.
- Used Python and networking tools to capture and analyze network traffic.
- Configured and tested Suricata NIDS for network security monitoring and event detection.
- Developed cybersecurity awareness solutions focused on identifying and preventing phishing attacks.
- Improved practical knowledge of network security, threat detection, and security tools.

Cybersecurity Intern — DeveloperHub Corporation

2026

- Gained hands-on experience in cybersecurity concepts, security analysis, and practical security tasks.
- Worked with cybersecurity tools and techniques for identifying and understanding potential security threats.
- Applied programming and networking knowledge to cybersecurity-related tasks.
- Strengthened practical skills in security fundamentals, problem solving, and technical documentation.

EDUCATION

BS Cyber Security (Ongoing) — Minhaj University, Lahore

CERTIFICATIONS

- Idea Into Code Exhibition 2025 — Exhibited Python-based projects at the event organized by Minhaj University Lahore, showcasing programming and problem-solving skills.
- Certificate in Search Engine Optimization (SEO) — eRozgaar Center, Punjab Information Technology Board (PITB)
- Certificate in Content Writing — eRozgaar Center, Punjab Information Technology Board (PITB)
- Introduction to Cybersecurity Awareness — HP LIFE, HP Foundation (July 2026)
- Professional Networking for Career Growth — HP LIFE, HP Foundation (July 2026)

SKILLS

Technical: Python Development, AI/ML, FastAPI, Web Development, WordPress, Cyber Security Fundamentals

Security Tools: Suricata (NIDS), Scapy, Network Traffic Analysis, Cryptography, OpenCV

Digital & Content: Search Engine Optimization (SEO), Content Writing

PROFESSIONAL PROJECTS

Voice AI — AI Voice & Conversational Platform

Python, AI APIs, Speech-to-Text, Text-to-Speech, Voice Cloning

- Developed an AI-powered platform combining AI chat, podcast generation, speech recognition, text-to-speech, and voice cloning.
- Integrated AI APIs to support multilingual and voice-based interactions.
- Built user-focused interfaces for generating and managing AI-powered voice content.

Hire AI — AI-Based Recruitment & HR System

Python, AI/ML, FastAPI, SQL, PDF Processing

- Developed an AI recruitment system for CV uploading, candidate screening, classification, and candidate management.
- Implemented automated candidate testing and AI-assisted evaluation.
- Designed an HR dashboard for managing candidates and recruitment workflow.

AI Exam Proctoring System

Python, OpenCV, Tkinter, Computer Vision

- Developed an AI-based examination monitoring system using computer vision.
- Implemented face detection, eye/blink monitoring, mouth movement, gaze tracking, head-pose detection, and suspicious-object detection.
- Designed a desktop interface for real-time exam monitoring.

SecureVault — Advanced File Encryption & Decryption System

Python, Cryptography, Tkinter, File Handling

- Developed a privacy-focused application for secure local file encryption and decryption.
- Built a graphical interface for file selection and secure data processing.
- Implemented validation and error handling for reliable file protection.

Network Sniffer & Traffic Analysis Tool

Python, Scapy, Networking

- Developed a network packet-sniffing tool to capture and analyze network traffic.
- Implemented packet inspection and protocol-based traffic analysis.
- Created a user-friendly interface for monitoring captured network data.

Suricata Network Intrusion Detection System

Suricata, NIDS, Network Security, Windows

- Configured and tested Suricata as a Network Intrusion Detection System on Windows.
- Monitored network traffic and generated security events through eve.json.
- Worked with network interfaces, rules, configuration, and security event analysis.

Phishing Awareness Training System

Python, Web Development, Cybersecurity

- Developed a cybersecurity awareness platform focused on phishing education.
- Added presentation/PPT viewing and interactive quiz functionality.
- Designed dynamic quizzes to help users identify and understand phishing threats.

Cinema Seat Booking System

C++, Data Structures & Algorithms

- Developed a cinema seat reservation system using C++.
- Implemented data structures and booking logic for managing seats and reservations.
- Added user interaction for selecting and managing available seats.