Abdullah Asim

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PROFESSIONAL SUMMARY

Aspiring Security Engineer with hands-on experience in Python, Linux and Generative AI integration. Currently expanding my expertise in managerial and operational security, and AI/ML integration into Cybersecurity.

SKILLS

Linux	Python	ML Libraries
Generative AI	System Hardening	OSINT

RELEVANT EXPERIENCE

Markhorverse (Remote - Part Time)   **Islamabad, PK**
Python Programmer & Security Analyst   *2023-Present*

- **Developed** Python based solutions utilizing Generative AI for video/photo editing.
- **Secured** infrastructure by providing valuable security knowledge and skills.
- **Collaborated** effectively within a team to deliver software solutions.

ADDITIONAL EXPERIENCE

Freelance (Remote)   **Quetta, Pakistan**
Python Programmer and System Administrator   *2024-Present*

- **Developed** Python-based bots to automate blockchain processes.
- **Designed** automation tools for social media management.
- **Managed** secure Linux environments.

PROJECT EXPERIENCE

Staxray   **Islamabad, PK**
Backend Developer   *2023-2024*

- **Implemented** key features for both web and backend systems.
- **Conducted** code reviews and provided constructive feedback.

Loan Approval Prediction   **Quetta, PK**
Atomcamp Portfolio Project   *2025*

- **Developed** an automated credit risk assessment system using Scikit-Learn and Pandas.
- **Engineered** a leakage-proof preprocessing pipeline using RobustScaler.
- **Optimized** a Random Forest Classifier to achieve a 0.99 ROC-AUC score.

EDUCATION

GED   **2025**
General Education Diploma

CAMPUS & COMMUNITY INVOLVEMENT

CTF Team Member, Team Hundred Thieves   **2024 - Present**

- **Performed** CTFs (Red Team and Blue Team).
- **Achieved** finalist status in Digital Pakistan Cyber Hackathon 2024.

CERTIFICATIONS

- **Python for Everybody Specialization (Coursera)**
  University of Michigan

- **Introduction to Cyber Security Specialization (Coursera)**
  New York University