

# USAMA IJAZ

SOFTWARE ENGINEER  
& SECURITY ANALYST



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## About Me

Pakistani national with a Bachelor's in Software Engineering. Skilled in MERN Development & Security Analyst. Proficient in English for global communication. Expertise Frontend & Backend Development. Strong in statistical analysis, adaptable to challenges, and collaborative in multidisciplinary teams. Committed to develop user friendly Softwares & Webs .

## Experience

### Prodigy InfoTech Jun 2024 - Aug 2024

Cyber Security Analyst

During my internship, I gained hands-on experience in various aspects of cybersecurity, including:

Cipher Encryption & Decryption ,Image Encryption & Decryption ,Password Strength Checker ,Network Packet Analyzer

This experience has equipped me with practical skills and insights into cybersecurity challenges, which I am excited to apply in my new role as a Cyber Security Analyst at Prodigy InfoTech.

## Education

### Bachelor of Software Engineering

2022-2026

Pursuing from

University of Agriculture Faisalabad

5th Semester

### Fsc Pre-Engineering

2020-2022

Aspire Group of Colleges ,Pattoki

Division 1st

## Professional

## Trainings/Certificates/Workshops/Seminars

- [Google Cybersecurity Professional Certificate from Coursera](#)
- [Certified Ethical Hacking](#)
- [Tutorial Group Meetings](#)

## Expertise

- Data Structure and Algorithms
- Visual Programming
- Database management system
- NIST Cybersecurity
- Cybersecurity Assessment
- Intrusion Detection and IDS tools
- Linux
- Network Analyzer (sniffing) tools
- Network Security
- Risk Management Framework
- SIEM tools
- Threat Analysis
- Vulnerability Assessment

## Statistical Tools/software

- MS Office package
- Mini Tab
- Experience in using Visio software for research data presentation
- SQL Workbench

## Programming Languages :

- Python ,C++
- HTLM ,CSS ,Javascript

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## Research Related Skills

- Proficiency in analyzing data using tools like Python, R, or SQL.
- Research Methodologies: Understanding of software development methodologies such as Agile, Scrum, and Waterfall.
- Experimental Design: Ability to design and conduct software testing and debugging processes.
- Critical Thinking: Strong analytical skills to evaluate software performance and identify areas for improvement.
- Problem-solving: Expertise in troubleshooting and resolving software-related issues.
- Research Ethics: Awareness of ethical considerations in software development, including data privacy and security.
- Publication and Presentation: Experience in writing technical documentation and presenting findings to stakeholders.
- Collaboration: Proven ability to work effectively in cross-functional teams.
- Project Management: Skills in managing software development projects, including planning, execution, and monitoring.

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## Language

English

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Urdu

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Punjabi

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