

Talha Irfan

H.No E/40, Block A, Nishat Colony, Lahore

Email- baigb4165@gmail.com
Contact/WhatsApp: +92-304-4735274

CAREER OBJECTIVE

Dedicated and results-driven Cybersecurity Specialist with over 4 years of experience in Ethical Hacking, Bug Bounty Hunting, and Secure Web/App Development. Seeking a challenging role where I can leverage my expertise in identifying vulnerabilities, implementing robust security measures, and developing secure software solutions. Passionate about safeguarding digital assets and contributing to organizational resilience against evolving cyber threats. Committed to continuous learning and staying ahead of industry trends to ensure optimal security and innovative development practices.

EDUCATION

BS Computer Science
(2026-2028)

Virtual University
ADP Computer Science
(2021 - 2023) CGPA: 2.77/4.00
Riphah International University, Lahore

Intermediate (2021)
Govt Khawaja Rafique Shaheed College, Lahore

Matriculation (2019)
Askari Public High School, Lahore

Experience

Internee 6 Weeks
(15 July 2025 to 02 Sep 2025)
Digital Empowerment Network

- OWASP Juice Shop Penetration Testing
- M57 biz Forensic Investigation
- Nitroba Email Harassment Forensic Investigation
- Honeypot Labs
- Metasploitable Machine Hacking
- Malware Analysis FlareVM

Operation Executive Continue
(03 Oct 2022 to Continue)
Promark Services (PVT) ltd

- Managed daily operations and workflows.
- Maintained reports and documentation.
- Coordinated with teams and departments.
- Handled client queries and complaints.
- Monitored staff performance.
- Prepared regular operations reports.
- Resolved operational issues quickly.

PROJECTS

- CyberSnoop (Website Domains & Information Gathering Tool)
- Universal Translator (Language Translator)
- Hotel Management System
- Encrypt & Decrypt Message
- ShieldPro Antivirus
- Dos Detection
- AppCleans (System & Application Cache Cleaner)
- PassGuard (Password Cracker tool)
- Wifi Jammer (IoT)
- News Web Development
- Wifi Hacking Device + Jamming (IoT)
- Website (Promark Services Pvt Ltd)
- Website (BPRAG)
- Website (Rotary Club Lahore Garrison)
- PixelCript - Pro (Image Encryption Tool)
- CipherValut – Pro (Message Encryption Tool)
- PhishStop (Phishing Detector Extension)

TECHNICAL SKILLS

- **Ethical Hacking**
  - Web Application Security
  - Penetration Testing
  - Vulnerability Assessment
  - Network Security
  - Reconnaissance
  - Wireless Security
  - Network Traffic Analysis
  - Security Monitoring
  - Social Engineering Awareness
  - Kali Linux

- **Cyber Security Analysis**
  - Data Security
  - Network Security
  - Devices Security
    - Computer / Websites
    - Mobile Security
  - Application Security
    - Code Security
    - Web Application Firewalls (WAFs)
    - Penetration Testing
- **Cloud Infrastructure**
  - Data Encryption
  - Access Controls
- **User Accounts and Passwords**
  - Password Managers
  - Two-Factor Authentication (2FA)
  - Account Monitoring
- **Web Development**
  - HTML
  - CSS
  - JavaScript
  - Bootstrap
- **Backend Development**
  - PHP
- **Database**
  - MYSQL
- **Programming Languages**
  - Python

HOBBIES

- Football
- IoT projects
- Exploring Malware Analysis
- Penetration Testing

Certificates

- Ethical Hacking Essentials (EC-Council)
- Cyber Security Attacks & Defense Fundamental Specialization (EC-Council)
- Digital Forensics Essentials (EC-Council)
- Network Security & Database Vulnerabilities (IBM)
- Cyber Security Roles, Process & Operating system Security (IBM)
- Cyber Security Compliance Framework & System Administrators (IBM)
- Cyber Security Rules, Processes & Operating System Security (IBM)
- Introduction to Cyber Security Tools & Cyber Attacks (IBM)
- Linux System Administration (IBM)
- Fundamentals of Red Hat Enterprise Linux (Red Hat)
- Cyber Threat Intelligence (IBM)
- Hacking & Patching (University of Colorado)
- IoT Networking (University of Illinois Urbana Champaign)
- IoT Cloud (University of Illinois Urbana-Champaign)
- Raspberry Pi (Johns Hopkins University)
- Web Development (Meta)
- Google AI Essentials (Google)
- Automate Cybersecurity Tasks with Python (Google)
- Build a computer vision app with Azure Cognitive Services (Microsoft)
- Cyber Security (CEH) (Quantum)