

Asad Ullah Khan

Computer Science Student — Penetration Tester

🏠 Namal University, Mianwali, Pakistan ✉️ bscs24f17@namal.edu.pk
🎓 BSCS (Cybersecurity) ☎️ +92 315 8187555
🌐 [linkedin.com/in/asad-ullah-khan](https://www.linkedin.com/in/asad-ullah-khan)

Profile

Bachelor of Science in Computer Science (BSCS) candidate at Namal University, specializing in cybersecurity, networking, and penetration testing. Passionate about identifying vulnerabilities and implementing robust security solutions. Certified Junior Penetration Tester and CompTIA PenTest+ holder at Tryhackme with hands-on experience in ethical hacking and vulnerability assessment.

Work Experience

CTF Player 02/2025 - Present

TryHackMe Platform for hands-on cybersecurity training and Capture-the-Flag (CTF) challenges.

- Maintained 15-Day Streak in solving complex security challenges
- Achieved '0xD Legend' rank (top 5)
- Ranked in Diamond League (Top 1% of players worldwide)

Education

Bachelor of Science in Computer Science 10/2024 - Present

Namal University, Mianwali, Pakistan Courses:

- Information and Communication Technology (ICT)
- Programming Fundamentals with C++
- Object-Oriented Programming and Data Structures
- Network Security Fundamentals

FSc. Pre Engineering 06/2022 - 06/2024

Superior Group of Colleges, Mianwali Subjects:

- Mathematics, Physics and English
- Achieved 90+ percentage in final examinations

Skills

Technical Skills

- Network Security and Ethical Hacking
- C++ and Python Programming
- Penetration Testing (Web/Mobile/Network)
- Cybersecurity Analysis and Threat Modeling
- Vulnerability Assessment and Management

Professional Skills

- Problem-Solving and Critical Thinking
- Ethical Hacking Methodologies
- Security Assessment and Reporting
- Team Collaboration and Communication

Personal Projects

Phishing Simulation 12/2024 - 01/2025

- Developed a comprehensive phishing simulation platform to test organizational security awareness
- Implemented customizable email templates and landing pages for realistic simulations
- Integrated tracking mechanisms to monitor click-through rates and user behavior

Tetris and Ludo Game Suite in C++ 12/2024 - 02/2025

- Designed and implemented classic Tetris and Ludo games using OOP principles
- Incorporated advanced features like score tracking, multiplayer mode (Ludo), and difficulty levels
- Optimized game performance through efficient memory management and algorithm design

Certifications

Junior Penetration Tester

05/2025

TryHackMe

- – Completed intensive penetration testing training program
- Gained practical skills in vulnerability identification and exploitation
- Covered web application security, network penetration testing, and privilege escalation

CompTIA PenTest+

06/2025

TryHackMe

- – Earned Tryhackme penetration testing certification
- Demonstrated skills in planning, scoping, and conducting penetration tests
- Covered attack simulation, vulnerability scanning, and security assessment reporting

PentesterLab Recon Badge

05/2025 - 05/2025

PentesterLab

- – Mastered reconnaissance techniques for penetration testing
- Developed skills in OSINT gathering and target profiling
- Practiced identifying attack surfaces through information leakage

Penetration Testing Professional Certificate

04/2025 - 05/2025

Cybrary

- – Advanced training in ethical hacking methodologies
- Hands-on experience with modern penetration testing tools
- Developed comprehensive security assessment reports

Languages

- Urdu: Native Proficiency
- English: Professional Working Proficiency
- Saralki: Native or Bilingual Proficiency
- Hindi: Limited Working Proficiency

Interests

 Cybersecurity CTFs
 Network Security

 Ethical Hacking Research
 Technical Writing