



**Edversity.**

# CYBERSECURITY SPECIALIZATION PROGRAM

BUILD INDUSTRY-READY SECURITY SYSTEMS  
12-WEEK INTENSIVE SPECIALIZATION PROGRAM

- INDUSTRY-FOCUSED
- CAPSTONE-BASED
- REAL-WORLD ATTACK & DEFENSE TRAINING



**Pathfinder CITADEL** is Pakistan's national innovation ecosystem, designed to defy economic gravity and unlock the country's full innovation potential. Backed by Pathfinder Group and connected to global platforms including the **World Economic Forum**, CITADEL exists to transform talent into jobs, startups into scale, and innovation into sustainable economic growth.

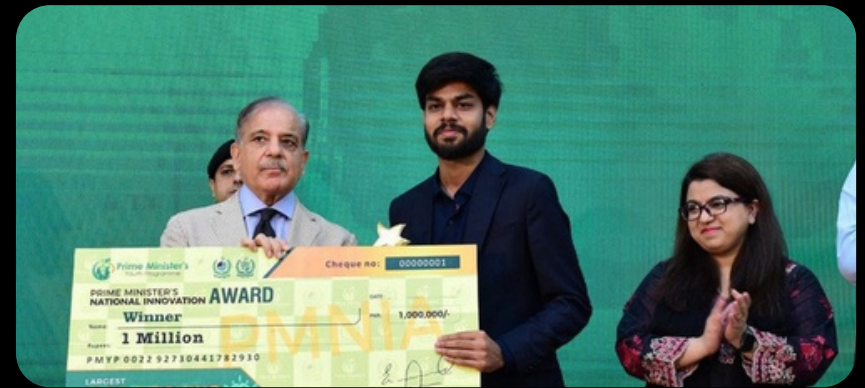
Through its integrated model, CITADEL equips graduates with **future-ready skills**, **accelerates AI** and **DeepTech startups**, and enables enterprises to adopt sovereign, responsible AI. Our mission is to build a globally competitive innovation engine that drives job creation and powers Pakistan's economic transformation.



# Edversity.

**Edversity** is a Pakistani Edtech platform, partnered with companies like **Google, Microsoft, Cursor,** and **OpenAI**, that aims to make quality tech education accessible and affordable for everyone. Our mission is to empower the youth of Pakistan with the education and skills they need to grow and thrive in the digital age.

At Edversity, we are transforming education in Pakistan by equipping youth with skills in **Blockchain, Web 3.0, AI, and Cybersecurity.** We connect students, educators, and industry partners to overcome barriers, drive innovation, and ensure equitable access to quality education for all.



# #1 Education Platform

Recognized by  
Prime Minister of Pakistan

13K+

STUDENTS TRAINED

\$5M+

EARNED BY STUDENTS

150+

STUDENT STARTUPS

70%

STUDENT PLACEMENTS

## WHY CITADEL-EDVERSITY TECH FELLOWSHIP?



Industry Tailored Cybersecurity Curriculum



1:1 Mentorship with Cybersecurity Experts



Vibrant Cybersecurity Students' Community



Globally Recognized Certification



Placement Support of 250+ Companies



AI Powered Learning Platform

## OUR COLLABORATIONS



# WHY **CYBERSECURITY** IS THE NEXT BIG THING?



The World Economic Forum

<https://www.weforum.org> › stories › 2024/04 › cyberse... ⋮

## Tackling cybersecurity's global talent shortage: Report

28-Apr-2024 — Estimates suggest that by 2030 there could be a global talent shortage of more than 85 million workers. In just six years, the Forum says this ...



National Institute of Standards and Technology (.gov)

<https://www.nist.gov> › document › workforcede... PDF ⋮

## Cybersecurity Workforce Demand

By 2025, lack of talent or human failure will be responsible for over half of significant cybersecurity incidents. Source: Gartner Predicts 2023.



Forbes

<https://www.forbes.com> › Innovation › Cybersecurity ⋮

## The Cybersecurity Crisis: Companies Can't Fill Roles, ...

05-Feb-2025 — At the same time, there is a well-documented cybersecurity talent shortage, with an estimated 4.8 million more cybersecurity professionals ...



Cybercrime Magazine

<https://cybersecurityventures.com> › jobs ⋮

## Cybersecurity Jobs Report: 3.5 Million Unfilled Positions In ...

23-Feb-2025 — Global cybersecurity job vacancies grew by 350 percent, from one million openings in 2013 to 3.5 million in 2021, according to Cybersecurity Ventures.

because it is the shield of the digital world

The scope of cybersecurity is expansive and its significance grows daily as threats evolve. It offers crucial protection across various sectors including finance, healthcare, and government, safeguarding information and systems against breaches and attacks. This makes cybersecurity vital for maintaining data integrity and operational security in our increasingly digital world.

**Protective,**  
**Essential, &**  
**Proactive**



# PROGRAM STRUCTURE OVERVIEW

## PHASE 1

### Cybersecurity Foundations

- CIA Triad & Threat Landscape
- Networking Fundamentals (TCP/IP, OSI)
- Kali Linux & Command Line Mastery
- Risk & Vulnerability Assessment

## PHASE 3

### Defensive Security & Incident Response

- SIEM & IDS/IPS
- Log Analysis & Monitoring
- ELK Stack & Security Analytics
- Incident Response Simulation

## PHASE 2

### Offensive Security & Ethical Hacking

- Reconnaissance & OSINT
- Network Scanning (Nmap, Nikto)
- OWASP Top 10 Exploitation
- Metasploit Framework
- Privilege Escalation Techniques

## PHASE 4

### Cloud & Modern Infrastructure Security

- AWS Security & IAM
- Docker & Container Security
- DevSecOps & Secure Pipelines
- Zero Trust Architecture
- Capstone Attack/Defense Lab

[Checkout detailed Curriculum](#)

## Key Use Cases of Cybersecurity



Financial and Banking



Government



Healthcare Services

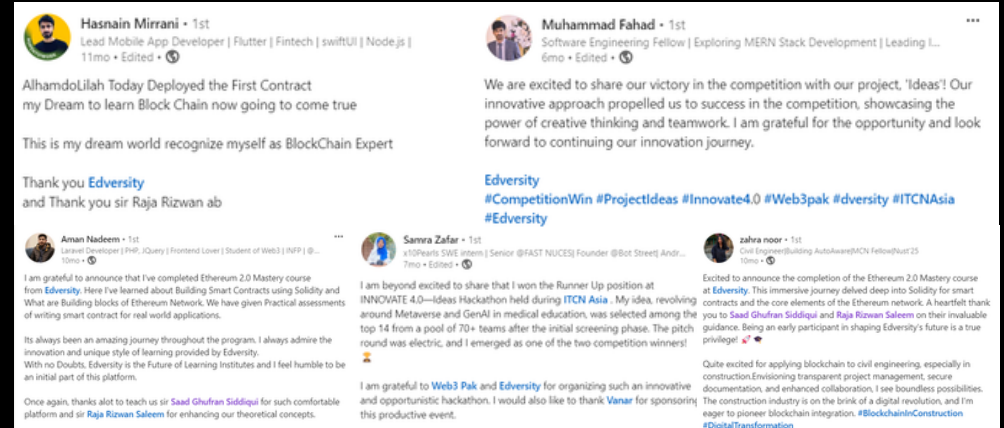


Education & Digital Identities



Retail and E-commerce

## Students Love Our Programs



## Top Placement Partners



# Launch Your Career in **Cybersecurity**

# 100%

## Risk-Free Learning Guaranteed!

### **One-Time**

Pay your fee upfront and leave everything on Edversity

## **Rs. 79,999/-**

Complete Program

### **Installments**

Pay your fee in three equal instalments

## **Rs. 29,999/-**

Per Installment

# ANY QUESTIONS?

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