



Edversity.

BLOCKCHAIN DEVELOPER SPECIALIZATION PROGRAM

BUILD CRITICAL WEB3 AND BLOCKCHAIN SYSTEMS
12-WEEK INTENSIVE ENGINEERING PROGRAM

- INDUSTRY-FOCUSED
- CAPSTONE-BASED
- MAINNET DEPLOYMENT 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.

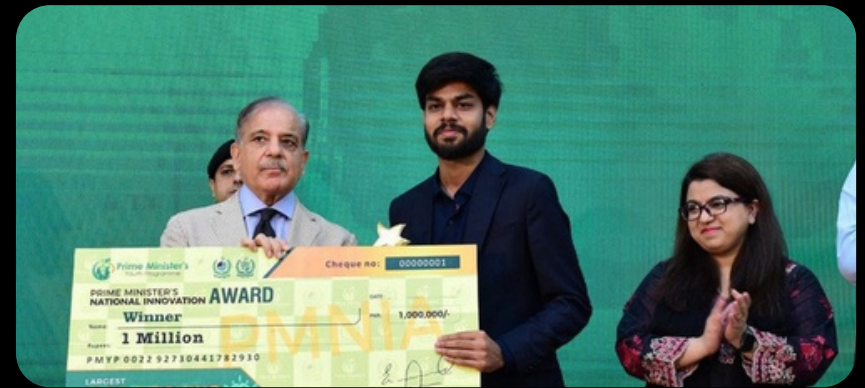
Through its integrated model, CITADEL equips graduates with **future-ready skills**, **accelerates AI** and **DeepTech startups**, and enables enterprises to adopt sovereign, responsible AI. Our mission is to build a globally competitive innovation engine that drives job creation and powers Pakistan's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



1:1 Mentorship with Blockchain Experts



Vibrant Blockchain Students' Community



Globally Recognized Certification

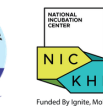


Placement Support of 250+ Companies



AI Powered Learning Platform

OUR COLLABORATIONS



WHY **BLOCKCHAIN** IS THE NEXT BIG THING?

 Blockchain Council
<https://www.blockchain-council.org> › blockchain › blo... ⋮


Blockchain Developers are in Demand. Here's How to ...

Welcome to the **Blockchain Council**, a collective of forward-thinking Blockchain and Deep Tech enthusiasts dedicated to advancing research, development, and ... [Read more](#)

 Medium · Hanif Olayiwola
60+ likes · 1 year ago ⋮

The Rise of Solana: Developer Ecosystem Analysis

In this article, we will examine the key components fueling Solana's rise and explore the opportunities available for both experienced and new developers. [Read more](#)

 Focaloid Technologies
<https://www.focaloid.com> › skyrocketing-demand-for-b... ⋮

Skyrocketing demand for Blockchain engineers

As per recent studies, blockchain-related jobs are the second-fastest growing in today's job market. For every single developer there are now 14 job openings. [Read more](#)

 Web3 Jobs
<https://web3.career> › web3-salaries › solana-developer ⋮

Solana Developer Salary - Feb 2026

The average yearly salary of a Solana Developer is \$150k per year, with a minimum base salary of \$80k and a maximum of \$250k. [Read more](#)

4.7 ★★★★★ (2,407)

because it is decentralized innovation engine

The scope of learning Solana blockchain development is rapidly expanding as decentralized systems continue to advance. It supports high-performance applications across industries including finance, gaming, and digital assets, enabling developers to build faster, scalable, and low-cost solutions. This makes Solana development essential for driving innovation and efficiency in the decentralized digital economy.

FAST,
TRANSPARENT &
SCALABLE

PROGRAM STRUCTURE OVERVIEW

PHASE 1 Blockchain Foundations & Architecture

- Distributed Ledger Technology
- Cryptography & Consensus
- Ethereum vs Solana Architecture
- Accounts Model & PDAs
- Transaction Mechanics

PHASE 3 Full-Stack Web3 Development

- Wallet Integration
- On-chain vs Off-chain Architecture
- React dApp Development
- Web3.js Integration
- RPC Optimization & Indexing

PHASE 2 Smart Contract Engineering

- Rust Fundamentals
- Solana Program Structure
- Anchor Framework
- Account Validation & Security
- Testing & Deployment

PHASE 4 Tokens, DeFi & Capstone

- SPL Tokens & NFTs
- Metaplex Standards
- Escrow & DeFi Primitives
- Smart Contract Security
- Mainnet Deployment Best Practices

[Checkout detailed Curriculum](#)

Key Use Cases of Blockchain



Financial and Banking



Digital Assets & NFTs



Government & Digital Identity



Gaming & Web3



Supply Chain & Logistics

Students Love Our Programs

Hasnain Mirrani • 1st
Lead Mobile App Developer | Flutter | Fintech | swiftUI | Node.js |
11mo • Edited •

AlhamdoLilah Today Deployed the First Contract
my Dream to learn Block Chain now going to come true

This is my dream world recognize myself as BlockChain Expert

Thank you **Edversity**
and Thank you sir Raja Rizwan ab

Aman Nadeem • 1st
 Laravel Developer | PHP, jQuery | Frontend Lower | Student of Web3 | NFP | @...
10mo •

I am grateful to announce that I've completed Ethereum 2.0 Mastery course from **Edversity**. Here I've learned about Building Smart Contracts using Solidity and What are Building blocks of Ethereum Network. We have given Practical assessments of writing smart contract for real world applications.

Its always been an amazing journey throughout the program. I always admire the innovation and unique style of learning provided by Edversity.
With no Doubts, Edversity is the Future of Learning Institutes and I feel humble to be an initial part of this platform.

Once again, thanks alot to teach us sir Saad Ghufuran Siddiqui for such comfortable platform and sir **Raja Rizwan Saleem** for enhancing our theoretical concepts.

Muhammad Fahad • 1st
Software Engineering Fellow | Exploring MERN Stack Development | Leading L...
6mo • Edited •

We are excited to share our victory in the competition with our project, 'Ideas! Our innovative approach propelled us to success in the competition, showcasing the power of creative thinking and teamwork. I am grateful for the opportunity and look forward to continuing our innovation journey.

Edversity
#CompetitionWin #ProjectIdeas #Innovate4.0 #Web3pak #dversity #ITCNAsia #Edversity

Samra Zafar • 1st
150Pacis SISE Intern | Senior @FAST NUCCS| Founder @Bot Street| Andr...
7mo • Edited •

I am beyond excited to share that I won the Runner Up position at INNOVATE 4.0—Ideas Hackathon held during **ITCN Asia**. My idea, revolving around Metaverse and GenAI in medical education, was selected among the top 14 from a pool of 70+ teams after the initial screening phase. The pitch round was electric, and I emerged as one of the two competition winners!

I am grateful to **Web3 Pak** and **Edversity** for organizing such an innovative and opportunistic hackathon. I would also like to thank **Vanar** for sponsoring this productive event.

zahra noor • 1st
Civil Engineering|Building AutoAwareMCN Fellow|IUST
10mo •

Excited to announce the completion of the Ethereum 2.0 Mastery course at **Edversity**. This immersive journey delved deep into Solidity for smart contracts and the core elements of the Ethereum network. A heartfelt thank you to Saad Ghufuran Siddiqui and Raja Rizwan Saleem on their invaluable guidance. Being an early participant in shaping Edversity's future is a true privilege! 🙌

Quite excited for applying blockchain to civil engineering, especially in construction. Envisioning transparent project management, secure documentation, and enhanced collaboration. I see boundless possibilities. The construction industry is on the brink of a digital revolution, and I'm eager to pioneer blockchain integration. #BlockchainConstruction #DigitalTransformation

Top Placement Partners



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Installments

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Per Installment

ANY QUESTIONS?

Syed Qamar Shah

Program Manager - Edversity

+92-310-9459448

hello@edversity.com.pk

Uzair Alvi

Program Manager - CITADEL

+92-310-9459448

Innovate@citadelpk.com