

diversity.

Orientation Session

Ethereum 2.0 Development Program

My Intro

- 25+ years of experience in ICT Solutions Architecture & Pre-Sales Field
- Providing Trainings since last 16+ years Nationally & Internationally
- Provided 1500+ talks as public speaker Nationally & Internationally
- Achieved 200+ Certifications
- Corporate Trainer in multiple well known organizations
- Help companies to digitally transform according to their futuristic needs & prepare them for next 10 - 20 years
- Brand ambassador for multiple well known national & international brands & events
- Founder & Managing Director of Pakistan Blockchain Institute
- Founder & CEO EilaaVerse
- Founder & CEO of Pakistan Blockchain Research Center, AnZ Technologies & Pakistan Smart Contract Academy
- CEO Future-Tech UK, Dubai, Egypt, Saudia Iraq & Labanon
- CTO for Blockchain Center of Pakistan
- Part of the 7 Tech Ventures which are providing services in the fields of Consultancy, Software Development, Digital Marketing, Fitness, Healthcare & HR.
- Founding Member of Metaverse Council
- Founding Member of Metaverse Standards Forum
- Advisory board member of Multiple Universities in Pakistan, UAE, Egypt, Lebanon, Turkey & Saudi



Team

Lead Trainer



Raja Rizwan
Blockchain Developer

Program Director

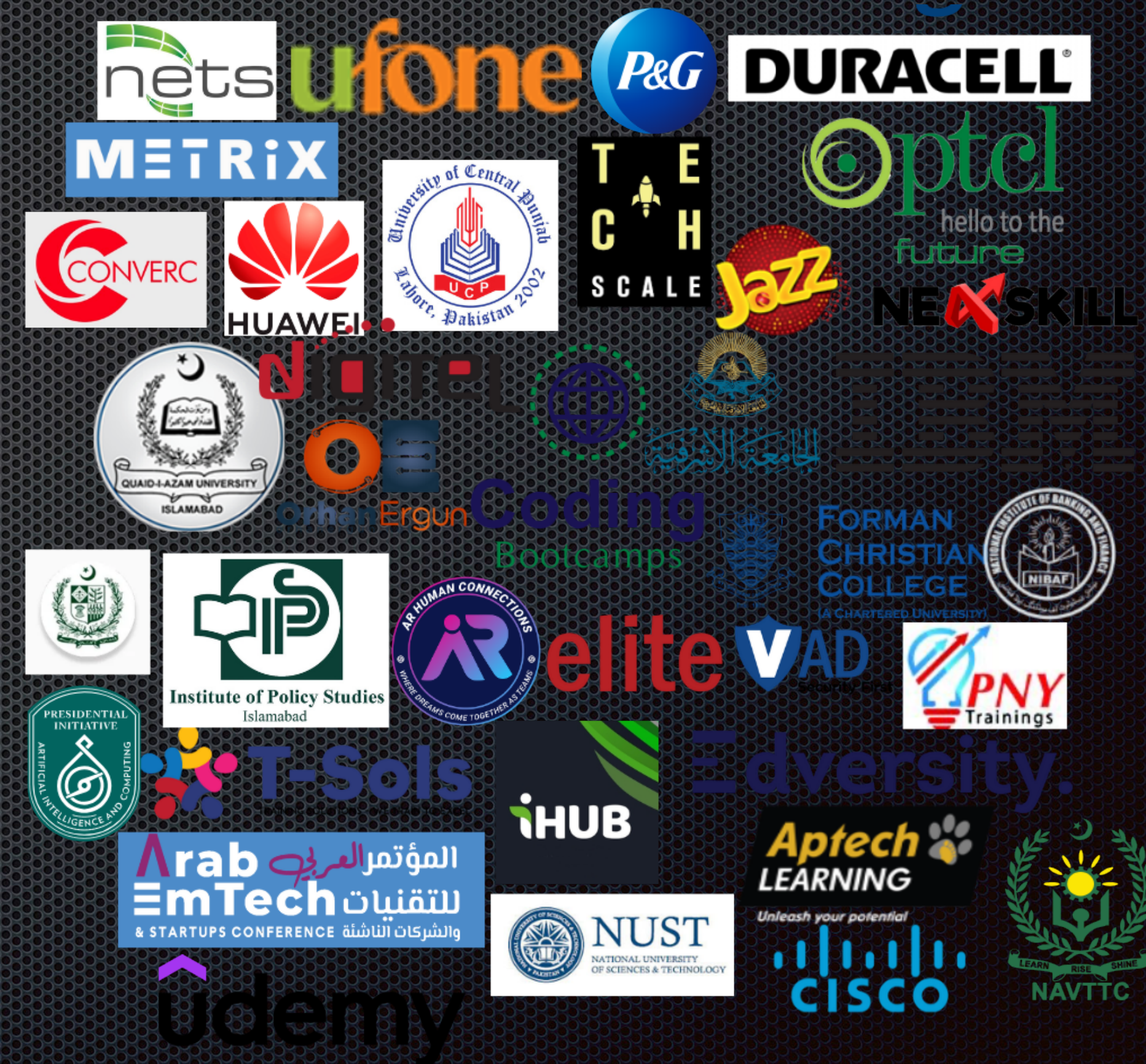


Ahmad Manzoor
Blockchain Expert & Trainer

You are in Good Hands

FEATURED IN

CLIENTS



CONGRATULATIONS TO YOU ALL

Course Content

- ✦ JavaScript Crash Course
- ✦ Blockchain Basics
- ✦ Smart Contract Basics
- ✦ Smart Contract & Ethereum Development
- ✦ EVM
- ✦ PoW to PoS
- ✦ NFT Development



ETHEREUM 2 DEVELOPMENT
MASTERY SPECIALIZATION



IN COLLABORATION WITH 

01

JavaScript Crash Course

- Variables.
- Data Types.
- Conditional Statements.
- Arrays.
- Loops.
- Functions.
- Objects.

02

Blockchain and Smart Contracts

- Blockchain and Smart Contract Basics
- Smart Contract Programming Basics
- Understanding Decentralized Information and Web3
- Ropsten Test-Ether and MetaMask
- Basics of Ethereum and the EVM
- Proof of Work vs. Proof of Authority
- PoS + PoW to PoS
- Ethereum 1.0 vs Ethereum 2.0

03

The ETH 2.0 Explainer

- Sharding: A Big Picture
- Ethereum 2.0 Phases
- Slots & Epochs
- Introduction to Validators, Attestations, and the Beacon Chain
- Crosslinks: Rooting Shards to the Beacon Chain
- Committees: Introduction
- Committees: Crux
- Beacon Chain Checkpoints
- Finality
- Attestations: a closer look
- Staking Rewards and Penalties

<https://edversity.com.pk/wp-content/uploads/2024/04/Edversitys-Ethereum-Mastery-Specialization-Course.pdf>

Rules

- ✦ We all here to learn
- ✦ Keep your ego outside the class
- ✦ No Crypto Currencies / Trading related discussion allowed in the class
- ✦ Concentrate on your live training
- ✦ If you know any topic, donot criticise or be in hurry “try to help others to understand”
- ✦ Assignments / Quizzes are compulsory for all

MISBEHAVIOUR WILL NOT BE TOLERATED AT ANY COST.

Timing & QnA

- ✦ **Session Timings:** 7:30PM to 9:00PM (Tuesday, Thursday & Saturday)
- ✦ **Be punctual:** Ensure you join the session on time to maximize participation.
- ✦ **Q&A for the previous session:** A 15-minute Q&A segment will be held at the beginning to address questions from the previous session.
- ✦ **Same-day session Q&A:** A 10-minute Q&A session will be conducted at the end to address questions from the current session.
- ✦ **Engage actively:** Utilize these dedicated Q&A slots to clarify doubts and enhance your understanding.

“This is not a training, this is a journey of 3 Months which we all need to complete together

Hopefully this will be an experience of lifetime for you all like myself”

Ahmad Manzoor

Thanks a lot
Any Questions?