

Muhammad Umair



Technology Entrepreneur & Business Executive

Founder & CEO, ISDELA

PAKISTAN / UNITED ARAB EMIRATES

EXECUTIVE OVERVIEW

Muhammad Umair is an IT-trained entrepreneur with nine years of business experience across Pakistan and the UAE. His work combines construction, smart infrastructure, AI, financial technology and strategic systems with direct responsibility for technology development and business operations.

As Founder & CEO of **ISDELA**, he and his team carried out the **complete coding and systems development for SENTINEL and PATHFINDER**, alongside the programmes' manufacturing partner.

His portfolio spans **UNYT37 and UNYT-AI, SandsVest** in wealthtech and asset tokenization, Dubai trading operations, construction, IoT automation and a UAE crypto-mining farm. His experience connects software engineering with capital, physical infrastructure and commercial execution.

USD 60M

Aggregate size of trading accounts handled in Dubai

PKR 800M+

Construction projects delivered by M/S Naveed Hussain

PKR 50M+

Value of the UAE cryptocurrency-mining farm

AED 3.5M+

Investment in SandsVest, the wealthtech venture

PKR 100M+

Projects featuring Smartomations automation systems

PKR 10M

Government R&D; grant secured for Smartomations

01 / STRATEGIC TECHNOLOGY & PROGRAMME LEADERSHIP

ISDELA & advanced systems

Software development, unmanned systems and international programme engagement.

FOUNDER & CHIEF EXECUTIVE OFFICER | ISDELA**International Strategic Development Engagement Liaison & Alignment Consultancy (Private) Limited**

Umar leads ISDELA's business development, strategic partnerships, institutional liaison and programme coordination. Its scope spans defence, aerospace, security, autonomous systems and mission-critical technology, connecting institutional requirements with industry capability and technical delivery.

His contribution combines executive responsibility with direct technical work: **he and his team developed the complete codebase and system software for SENTINEL and PATHFINDER.** This includes the programmes' software and systems development, with physical platform manufacturing undertaken by the partner company.

SENTINEL

UNMANNED AERIAL SYSTEMS

An unmanned platform programme for authorised defence, security, surveillance and mission-support applications.

Personal contribution: complete coding and systems development with his team, bringing direct software engineering experience to the programme alongside its commercial and institutional engagement.

PATHFINDER

EXPLOSIVE-THREAT DETECTION SUPPORT

An aerial detection-support programme intended for suspected explosive-threat screening, route assessment and anomaly mapping.

Personal contribution: complete coding and systems development with his team, supporting the programme's technology development and its specialist decision-support purpose.

SPECIALIST SUPPORT

PATHFINDER is intended to support qualified explosive ordnance disposal and IEDD teams. It does not replace specialist judgement, neutralise hazards or certify that an area is safe.

Leadership focus: technology partnerships, software development, requirement definition, international liaison and programme continuity.

02 / ARTIFICIAL INTELLIGENCE & QUANTITATIVE TECHNOLOGY

UNYT37 & the UNYT-AI engine

FOUNDER | AI TRADING TECHNOLOGY & PLATFORM DEVELOPMENT

Umais work on UNYT37 combines an autonomous trading engine with a member platform for pooled investment accounting, share positions, accrued profit and payout tracking. UNYT-AI integrates market-regime analysis, agreement across multiple networks, automated execution and ongoing risk controls.

37

NETWORKS

6

REGIME NETWORKS

24/5

MARKET MONITORING

Trading decision framework

01 Observe

Read price action, momentum, trend strength and volatility across short timeframes.

02 Classify the regime

Assess trending, ranging, high-volatility and quiet market conditions.

03 Require agreement

Combine independent network readings through the central Unifier.

04 Size to conditions

Adjust position size to volatility, exposure limits and the selected risk tier.

05 Execute

Place orders when the conviction threshold and trading criteria are met.

06 Manage & refine

Apply exit logic and drawdown controls; monitor and re-evaluate network reliability.

Consensus intelligence

The Unifier weights inputs by regime relevance and network reliability. Trading requires a threshold conviction score; disagreement can keep the engine flat.

Research & robustness

Development includes out-of-sample validation, walk-forward evaluation and historical stress testing. Ongoing monitoring can reduce a network's influence when its reliability declines.

Risk management

Volatility-based sizing, trade-risk ceilings and drawdown controls govern conservative, medium and aggressive tiers. People monitor and maintain the autonomous engine.

Member platform

A dedicated terminal tracks fixed-price fund shares, proportional profit and loss, current fund values and payouts.

Corporate entities | Pakistan: UNYT37 (SMC-PRIVATE) LIMITED, CUIN 0349038.
United Kingdom: UNYT37 LTD, Company No. 17397451.

These are technology and corporate profile details. Trading involves risk of loss; returns are not guaranteed. Company registration is distinct from financial-services authorisation.

03 / WEALTHTECH, TOKENIZATION & INVESTMENT OPERATIONS

Financial technology & ventures

SANDSVEST | FOUNDER & CEO | MARCH 2025 - PRESENT | DUBAI

Umar founded SandsVest to develop an AI-powered wealthtech platform centred on fractional investment and digital access to assets. Its product vision spans real estate, startups and financial assets, bringing asset tokenization concepts together with investment interfaces, allocation tools and investor reporting.

Investment in SandsVest exceeds AED 3.5 million. Umar's role combines venture formation, product strategy, software development, partnerships and investor engagement. The platform concept includes AI-supported allocation, automated reinvestment and defined liquidity arrangements, with emphasis on accessible participation and transparent account information.

USD 60 MILLION

AGGREGATE TRADING ACCOUNT SIZE / DUBAI

7+ YEARS

ALGORITHMIC TRADING & MARKETS

Trading and investment businesses

SNN Investment

GENERAL MANAGER / OWNER | DEC 2024 - PRESENT | DUBAI

Leads a forex and quantitative-trading venture, developing and deploying trading bots alongside manual trading operations. Work includes machine-learning-assisted strategy research, automated execution, risk management and continuous system optimisation.

KHANS Investments LLC

CO-FOUNDER | APR - DEC 2023 | DUBAI

Helped transfer Immersive Trading Solutions' operations to Dubai. Contributed to portfolio construction, capital allocation and reporting frameworks for fund allocation, profit and loss, and investment performance.

Immersive Trading Solutions

FOUNDER | JUN 2022 - MAY 2023 | ISLAMABAD

Established an investment and trading operation focused on portfolio management and data-driven trading. Developed automated trading systems, refined manual trading processes and worked on client acquisition and business expansion.

The USD 60 million figure refers to the aggregate size of trading accounts handled across his Dubai trading activity; it does not represent trading profit or current assets under management.

04 / CONSTRUCTION, SMART INFRASTRUCTURE & OPERATIONS

Construction & operations

Six years in construction leadership, smart-infrastructure delivery and a 15-person international client-service operation form the operating foundation of Umair's technology ventures.

M/S Naveed Hussain

CHIEF EXECUTIVE OFFICER | JUNE 2017 - MAY 2023 | PAKISTAN

Led business operations as CEO of the family construction contracting enterprise. During his six-year tenure, the company delivered large-scale projects with an aggregate value exceeding **PKR 800 million**. This experience established his grounding in construction delivery and the commercial demands of a project-based business.

Smartomations

FOUNDER / PRODUCT OWNER | FEBRUARY 2019 - FEBRUARY 2021

Founded and led an Islamabad-based smart-home automation business, overseeing product development and commercialisation. Designed and deployed automation systems for projects valued at more than **PKR 100 million**, and secured a **PKR 10 million government grant** for research and development.

The work brought together embedded devices, software and user-facing controls for practical smart-building applications. His technical background includes IoT development using the ESP32, Raspberry Pi and Arduino ecosystems, with experience in home and office automation and security systems.

Infinity Comms

FOUNDER / OPERATOR | APRIL 2021 - APRIL 2022 | PAKISTAN

Built and managed a **15-member call-centre operation** supporting US automotive dealerships. Responsibilities included customer-service and sales-support operations, workforce coordination, process improvement and employee training.

This venture added direct experience in service delivery, team performance and international client operations to his software and project background.

Project-value figures describe the underlying construction and automation projects; they are not statements of personal revenue, profit or capital raised.

05 / PROFESSIONAL BACKGROUND & CONTACT

Technology & leadership

Bachelor's in Information Technology, with practical experience spanning software development, AI automation, quantitative research, embedded systems and business operations.

Software & quantitative research

Developed trading-research and optimisation tools, including Crypto Strategy Lab and Trade Refiner, alongside MT5 trading systems. Work spans backtesting, market-regime analysis, strategy scoring, automated execution and risk-control logic.

Crypto-mining & digital infrastructure

PKR 50M+

MINING FARM VALUE / FUJAIRAH, UAE

Operated a cryptocurrency-mining farm valued above **PKR 50 million**, with practical experience in mining hardware, power, site infrastructure and day-to-day operating costs.

Core technical capabilities

AI systems; algorithmic trading; software integration; quantitative analysis; IoT and embedded systems; process automation; computer hardware and security systems.

Commercial & executive capabilities

Venture development; product ownership; partnerships; investment operations; investor engagement; project-based operations; team leadership and international coordination.

International business

Business operations in Pakistan and the UAE, US client-service delivery, and cross-border technology partnerships and institutional engagement.

SELECTED APPOINTMENTS

Current	ISDELA; UNYT37	Founder & CEO; Founder
Mar 2025 - present	SandsVest	Founder & CEO
Dec 2024 - present	SNN Investment	General Manager / Owner
Apr - Dec 2023	KHANS Investments LLC	Co-Founder
Jun 2022 - May 2023	Immersive Trading Solutions	Founder
Apr 2021 - Apr 2022	Infinity Comms	Founder / Operator
Feb 2019 - Feb 2021	Smartomations	Founder / Product Owner
Jun 2017 - May 2023	M/S Naveed Hussain	Chief Executive Officer

PROFESSIONAL CONTACT

Muhammad Umair | Founder & CEO, ISDELA
umair@isdela.com | isdela.com | Pakistan / UAE