

Contact

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Top Skills

AI Agents
Software Systems Engineering
Technology Consulting

Languages

English (Native or Bilingual)
Punjabi (Native or Bilingual)
Urdu (Native or Bilingual)

Certifications

SQL Essential Training
Data Analytics Virtual Experience Program
Learning SQL Programming
Founder in Residence
Vibe Coding

Honors-Awards

Dean's List of Honors
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DataQuest Winner - NaSCon '24
DataViz Runner-Up - NaSCon '24

Huzaifa Khan

Tech consulting for Fortune 100 firms @ Avirso | xeasypaisa digital bank | 1x Founder # | 6x 0 → 1 SaaS | Google APAC Solution Challenge 2025 Top 10 | 9x Hackathon Winner
Islāmābād, Pakistan

Summary

1x founder with 4+ years of experience in AI, product, research, and tech across SMEs in the US, UAE, and Pakistan. Data Science grad, 5x Dean's List of Honours, 2x top of class.

Launched 6x 0 → 1 SaaS products in FinTech, HRTech, EdTech, MarTech, and AgTech. Now leading tech consulting for Fortune 100 firms at a boutique management consultancy in the US.

Fractional Chief Technology Officer at CMOontheGO, a multi-agent AI that runs marketing strategy and optimisation at 1/10th the cost of a human CMO.

Volunteering as an Officer for IPP WORLD, an NPO that funds Pakistani for-profit social ventures (up to \$20K non-dilutive) to create jobs.

I love building, breaking, and rebuilding. Explorer of knowledge. Problem-solver at heart. Helping others grow drives me, and challenges fuel me.

I post about tech, startups, and life, too:

Instagram: <https://www.instagram.com/huzaifa.gguf/>

TikTok: <https://www.tiktok.com/@huzaifa.gguf>

Fun facts: I'm not a fan of chocolate, I think Stranger Things is overrated, and I absolutely love pineapple on pizza.

Experience

Avirso

Senior Associate (Management Consulting)
February 2026 - Present (1 month)
San Francisco Bay Area

CattleOS
Consulting Software Engineer
January 2026 - Present (2 months)
Toronto, ON

CattleOS is an Antler-backed (\$5M valuation) voice-first agentic AI operating and intelligence layer for cattle management.

CMOontheGO
Fractional Chief Technology Officer
September 2025 - Present (6 months)
Islāmābād, Pakistan

CMOontheGO is a multi-agent AI marketing platform that automates strategy, planning, and real-time optimisation, delivering personalised, actionable audits at 1/10th the cost of a human CMO.

Try a free audit: <https://cmoonthego.ai/>

IPP-US
Officer
November 2025 - Present (4 months)
McKinney, TX

- Helping drive IPP WORLD's efforts to provide up to \$20K in non-dilutive financing to emerging startups and SMBs across Pakistan.
- Assisting in managing and promoting the annual New Venture Contest (NVC) to identify for-profit social ventures committed to job creation.

easypaisa digital bank
GenAI Specialist
September 2025 - February 2026 (6 months)
Islāmābād, Pakistan

- Consulted on the firm's 5-year GenAI strategy, driving R&D in AI social banking, LaaS, RPA, and AutoML for 59M+ users.
- Built a credit risk model with ~75% accuracy using 750+ behavioural features to evaluate loan repayment probability across daily, monthly, and yearly activity patterns for 19M+ annual loans.

- Created an internal E2E tool to automate KYC data encryption/decryption for external sharing, previously a manual process, reducing turnaround time from 30+ minutes to <1 minute.
- Uncovered \$168K+ in device-level credit abuse through anomaly detection and identity clustering, exposing loan-arbitrage groups and informing tighter credit rules.
- Analysed cash-out growth opportunities to design campaigns that engaged and converted 25,000+ new and returning MAUs.

Fastrack

Chief Executive Officer / Co-Founder

September 2024 - August 2025 (1 year)

Dover, DE

Fastrack is the first agentic AI hiring manager that automates repetitive HR tasks like talent sourcing, shortlisting, candidate outreach (email + call), scheduling, and applicant tracking – at scale.

We enable SMBs and enterprises to hire 10x faster with data-driven insights at every stage, allowing recruiters to focus on what truly matters: connecting with candidates and making the right hires.

Fastrack meets you where you work, seamlessly integrating with any ATS/CRM or functioning as a standalone CRM for centralised applicant + hire tracking.

What we've done (fully bootstrapped):

- Got paying customers before we even had a product.
- Launched MVP in <1 month with <5 people.
- Closed 10+ B2B deals within 4 months of launch.
- Raised non-dilutive funding from executives at Meta, T-Mobile, and others.
- Won weekend hackathons to fund our runway (chaotic but effective).

GoAccelovate

Data Science Lead

January 2025 - March 2025 (3 months)

Delaware City, DE

• Led full SDLC of MyMentro, an AI career coach combining 10+ frameworks (SWOT, GROW, PESTEL, RIASEC) to generate hyper-personalised academic and employment roadmaps for students.

- Cut report analysis and generation time by ~77% while maintaining accuracy using Hybrid RAG and semantic caching.
- Built and deployed features like KPI-based skill audits, real-time job matching (through LinkedIn), university programme guidance, and analytics-based career tools.

Knowledge Discovery and Data Science

Research Assistant

May 2024 - March 2025 (11 months)

Islāmābād, Pakistan

- Led Vocalink, a voice-only AI document editor, from ideation to MVP, optimising cost and UX with a scalable LangGraph solution on Docker Compose via VPS.
- Co-authored a research paper on a novel MoE approach in LLMs, optimising real-time workflow speed with minimal accuracy loss.

ACHIEVEMENTS:

- Vocalink was ranked by Google among the top 10 AI solutions in APAC from 3.3K+ submissions in the 2025 APAC Solution Challenge.

cosmosys

Chief Product Officer / Co-Founder

May 2024 - March 2025 (11 months)

Islāmābād, Pakistan

Closed to focus full-time on a SaaS venture (Fastrack).

- Founded as a software and product development agency focused on 0 → 1 MVPs.
- Led lean engineering teams of 10+ through the full PDLC.
- Closed long-term B2B deals with guerrilla-style outreach (translation: we snuck into ICP events and made sure we were known).
- Best regarded for CSR initiatives in L&D (e.g., AI career tools that outperformed anything else on the market).
- Built and scaled a 1.5K+ member talent community of active mentors and mentees.

National University of Computer and Emerging Sciences

Lab Demonstrator

September 2024 - January 2025 (5 months)

Islāmābād, Pakistan

Lab Demonstrator for the Data Analysis and Visualization - Lab (DL3001) course for the Fall-2024 semester at the National University of Computer and Emerging Sciences, Islamabad.

RESPONSIBILITIES:

- Conducted hands-on lab sessions to assist students in applying data analysis and visualisation techniques using tools like Tableau and D3.js.
- Provided individual and group support during lab hours, addressing student queries and helping them resolve technical challenges with data visualisation tools.
- Assisted in grading lab assignments and projects, offering feedback to enhance students' understanding and performance in visualising complex datasets.
- Collaborated with course instructors to update and refine lab exercises, ensuring they align with the latest industry trends and best practices in data visualisation.

Reality AI Lab

AI Engineer

June 2024 - October 2024 (5 months)

New York, United States

- Co-developed and launched a personalised AI software engineering tutor for 500+ App Academy members, the company's first B2B client (acquired for \$40K).
- Extensively utilised RAG techniques, LLMs, and VLMs such as OpenAI GPT-4o and Microsoft Florence-2.
- Assisted in developing scalable LLM applications with GroqCloud and NVIDIA NIM for AI inference.
- Maintained Marvel AI, the company's open-source AI teaching assistant with 1K+ contributors, leading code reviews and feature development.
- Worked with engineers and product managers to ensure smooth development and integration.

AIM Lab

Project Lead

June 2024 - September 2024 (4 months)

Islāmābād, Pakistan

- Led a team of 10+ engineers across multiple disciplines in software development, with a focus on generative AI technologies.

- Coached and mentored engineering and design interns through the full product development cycle.
- Collaborated closely with university faculty and academics to support launch initiatives.

National University of Computer and Emerging Sciences
10 months

Teaching Assistant
January 2024 - June 2024 (6 months)
Islāmābād, Pakistan

Teaching Assistant for the Fundamental of Big Data Analytics (DS2004) and Database Systems (CS2005) courses for the Spring-2024 semester at the National University of Computer and Emerging Sciences, Islamabad.

RESPONSIBILITIES:

- Led interactive instructional sessions designed to help students overcome obstacles and maximise their academic success.
- Provided timely and constructive feedback to students on their coursework, ensuring that they understood the material and could apply it effectively.
- Worked closely with teaching teams to create high-quality assignments aligned with course objectives, fostering active engagement in learning.
- Mentored students and provided guidance to help them achieve their learning goals, such as developing study skills, time management, and critical thinking abilities.

Teaching Assistant
September 2023 - January 2024 (5 months)
Islāmābād, Pakistan

Teaching Assistant for the Introduction to Data Science (DS2001) course for the Fall-2023 semester at the National University of Computer and Emerging Sciences, Islamabad.

RESPONSIBILITIES:

- Facilitated a weekly instructional session mandated by the university, aimed at assisting students in surmounting challenges and optimising their educational achievements.
- Provided timely and constructive feedback to students on their coursework, ensuring that they understood the material and could apply it effectively.

- Designed and developed high-quality assignments and other course materials that were aligned with the course objectives and promoted active learning.
- Mentored students and provided guidance to help them achieve their learning goals, such as developing study skills, time management, and critical thinking abilities.

Gamesual

Video Game Journalist

September 2022 - February 2024 (1 year 6 months)

Raleigh, North Carolina, United States

VeryAli Gaming

Video Game Journalist

September 2022 - February 2024 (1 year 6 months)

Saarland, Germany

easypaisa digital bank

UX Research Intern

June 2023 - August 2023 (3 months)

Islāmābād, Pakistan

- Assisted the UX Research team in planning, conducting, and analysing studies to gather insights and inform easypaisa's digital banking product and design decisions.
- Collaborated with the UX Research team to conduct user interviews, usability tests, and other qualitative research to understand user needs, behaviours, and preferences.
- Collected, organised, and analysed user data using qualitative and quantitative methods like secondary research and statistical analysis.
- Conducted sentiment analysis and topic modelling on Roman Urdu/Hinglish Google Play user reviews, achieving >90% accuracy.
- Created a transliteration pipeline using Google's Cloud Translation API to convert Roman Urdu/Hinglish reviews to English, enhancing NLP capabilities.
- Enhanced segmentation research by integrating clustering techniques to better understand user behaviours and preferences.
- Created reports and presentations to communicate key insights to product managers, designers, engineers, and stakeholders.
- Developed and refined research materials, including interview scripts, discussion guides, and survey questionnaires, based on feedback and insights.

- Collaborated with cross-functional teams to understand project requirements, contribute to product ideation, and provide research-based UX recommendations.

National University of Computer and Emerging Sciences

Teaching Assistant

February 2023 - June 2023 (5 months)

Islāmābād, Pakistan

Teaching Assistant for the Introduction to Data Science (DS2001) course for the Spring-2023 semester at the National University of Computer and Emerging Sciences, Islamabad.

RESPONSIBILITIES:

- Collaborated with the professor to develop a comprehensive course outline that met the learning objectives of the course.
- Provided timely and constructive feedback to students on their coursework, ensuring that they understood the material and could apply it effectively.
- Conducted informative and engaging remedial sessions to support students in overcoming challenges and maximising their learning outcomes.
- Designed and developed high-quality assignments, quizzes, examinations, and other course materials that were aligned with the course objectives and promoted active learning.
- Mentored students and provided guidance to help them achieve their learning goals, such as developing study skills, time management, and critical thinking abilities.

Fiverr

Freelance Writer

March 2020 - March 2023 (3 years 1 month)

ACHIEVEMENTS:

- Attained Level 1 seller status within just 6 months of commencing my journey.
- Successfully executed 70+ orders, catering to a diverse clientele spanning the globe.
- Garnered 50+ five-star reviews, a testament to the satisfaction of my esteemed clients.

1 year 1 month

Online News Editor

March 2022 - August 2022 (6 months)

Dubai, United Arab Emirates

- Led and managed a diverse team of 15+ video game journalists, technical writers, and content creators.
- Designed and led digital campaigns targeting specific demographics, reaching 5M+ readers.
- Contributed to trend analysis, competitor research, and introduced ideas to enhance content reach and impact.
- Organised team meetings and trained recruits using my extensive experience in the video game industry.
- Built connections with prominent figures in the video game industry to gain insights and foster partnerships.

ACHIEVEMENTS:

- Increased average monthly website traffic and engagement by >12% through successful digital campaigns.
- Expanded the team to >3x its original size while keeping overhead costs to a minimum.

Video Game Journalist

August 2021 - February 2022 (7 months)

Dubai, United Arab Emirates

- Authored impactful investigative articles in the video game industry, earning 500+ backlinks from reputable sources.
- Utilised advanced on-page SEO to secure first-page rankings, boosting article visibility.
- Maintained accuracy and integrity in concise, factual pieces, upholding journalism ethics.
- Built strong relationships with key sources, supporting future research efforts.
- Proactively stayed updated on industry developments through technical documents, research, and social media.
- Earned a solid reputation as a trusted journalist contributing significantly to industry discourse.

TheNerdMag

Content Writer

May 2020 - June 2021 (1 year 2 months)

Lahore, Punjab, Pakistan

Education

National University of Computer and Emerging Sciences
Bachelor of Science - BS, Data Science

Founder Institute

Core Program, Entrepreneurship/Entrepreneurial Studies · (October 2024 - February 2025)

Army Public School - (APSACS)
High School Diploma, Pre-Engineering

Saint Mary's Academy

High School Diploma, GCE Ordinary Level