

NEWS LETTER



OCTOBER 2025

ISSUE # 03

Progress, Partnerships, and Impact
— This Month at Aspire Pakistan



www.aspirepk.org

Silicon Valley Center
2570 N First St., 2nd
Floor, #1066
San Jose, CA 95131

ASPIRE PAKISTAN

CELEBRATING WINS, SHARING STORIES, BUILDING
THE FUTURE

EMPOWERING IDEAS. BUILDING FUTURES. INSPIRING INNOVATION

SPOTLIGHT

October has been a month of growth, partnerships, and powerful learning at Aspire Pakistan.

From hands-on training and mentoring sessions on design, market readiness, and strategic collaboration, to the completion of Generative AI Cohort 7 and the record-breaking launch of Cohort 8, this month reflected our mission to turn ideas into impact.

We also deepened our reach through new MoUs with Shaheed Benazir Bhutto University, Shaheed Benazirabad, Sohail University, Karachi, and Abbottabad Public School, strengthening our commitment to prepare students — from school level to professional engineers — for an innovation-driven future.

HIGHLIGHTS

VICE
CHAIRPERSON'S
MESSAGE

FOUNDING
MEMBER'S MESSAGE

PAK ANGELS
GENERATIVE AI HEC
COHORT-1

TRAINING THAT
TRANSFORMS

STARTUP
MENTORING

FEATURED STARTUP

TOP 10 HACKATHON
WINNERS

INTERNATIONAL
COLLABORATION

INTERNATIONAL
EXPOSURE



MESSAGE FROM OUR

Vice Chairperson

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At Aspire Pakistan, and our initiatives like Pak Angels, we're unleashing Pakistan's untapped potential—equipping youth, professionals, and startups with vital skills, world-class guidance, and global pathways to thrive.

Through Pak Angels, we've empowered 14,000+ engineering professionals, faculty, and students with Generative AI expertise across seven cohorts, plus 5,000 more from diverse fields currently getting trained. We've also handpicked 20 early-stage startups from hundreds nationwide across two cohorts, steering them to investment-readiness and success—many now securing recognitions, grants, angel funding, and global expansion. Through cohort III, onboarding 10 more high-potentials soon.

Meanwhile, Aspire Pakistan sparks grassroots innovation, transforming young visionaries and entrepreneurs into thriving startups through our flagship My FYP – My Startup guidance, Founders Edge Entrepreneurship Training, and world-class global mentorship. From university capstones and incubators to budding ventures, we're cultivating a vibrant ecosystem buzzing with motivated talent, bold creativity, and limitless exponential growth.

These aren't just programs—they're the foundation of a Prosperous Pakistan: an innovation powerhouse where our youth don't follow the digital revolution; they lead it.

Join our bold journey today!



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MUAHAMMAD ANWAR KHAN
FOUNDER OF PAK ANGELS &
FOUNDING VICE CHAIRPERSON
OF ASPIRE PAKISTAN



MESSAGE FROM OUR

Founding Member



Mr. Rafeeq Rehman

Cybersecurity Strategy Advisor
Founding Member Aspire
Pakistan

“

To the innovators and entrepreneurs of Pakistan: your ideas have the power to shape the future. At Aspire Pakistan, our mission is to identify, support, and accelerate the next generation of startups, and I am proud to be part of this journey. Building a startup is never easy, but with persistence, curiosity, and the right guidance, you can turn challenges into opportunities. I am always here to support, mentor, and guide you—whether it’s refining your ideas, navigating technical challenges, or scaling your solutions. Together, through Aspire Pakistan, we can create an ecosystem where Pakistani innovators thrive and make a global impact

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RAFEEQ REHMAN

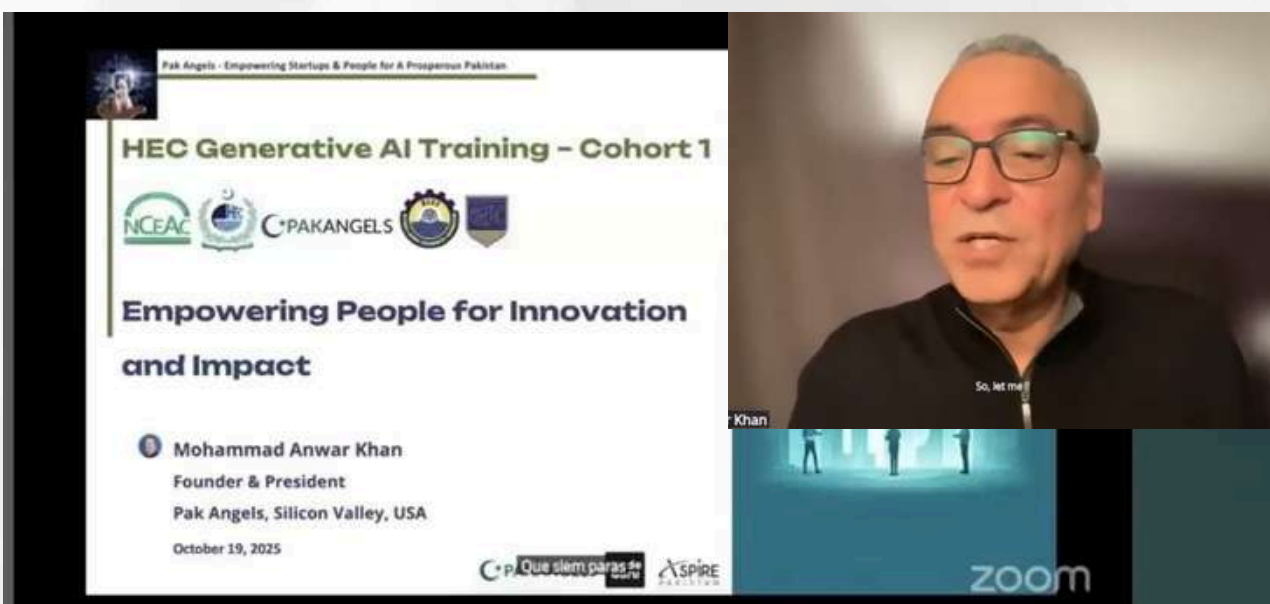


PAKANGELS GENERATIVE AI HEC- COHORT I

18,000+ Join Generative AI Training — First Cohort Launched with HEC!

To ensure broad and inclusive access to the transformative technology, a six-week online Generative AI Training is being offered free of charge to all universities through the Higher Education Commission (HEC) and National Computing Education Accreditation Council (NCEAC). This program is organized by **Pak Angels**, a Silicon Valley-based initiative, in collaboration with its operational partners **iCodeGuru** and **Aspire Pakistan**, and sponsored by the **UET Lahore Endowment Fund (ULEF US/PAK)**.

Kicking off at 8 pm on October 19th, 2025, Pak Angels has already provided 7 Cohorts of this six-week training to 14,000+ professionals and students across Pakistan. More than 6,000 participants from diverse disciplines have earned their Generative AI Application Developer Certificates — marking a major step forward in building Pakistan's AI talent and unlocking new opportunities for innovation, productivity, and national growth



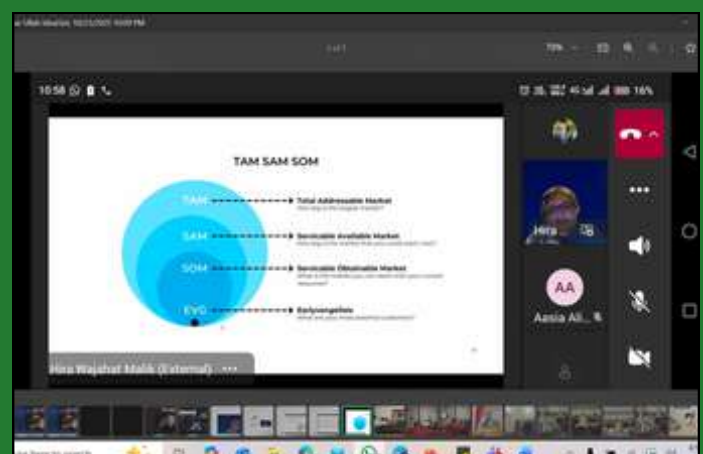
TRAINING THAT TRANSFORMS

“From Design Thinking to Market Readiness”

This month’s training series took participants through a complete entrepreneurial journey — from UI/UX design to selling without a product.

These sessions helped aspiring founders understand how to validate an idea before building it, test user needs through design thinking, and communicate value effectively.

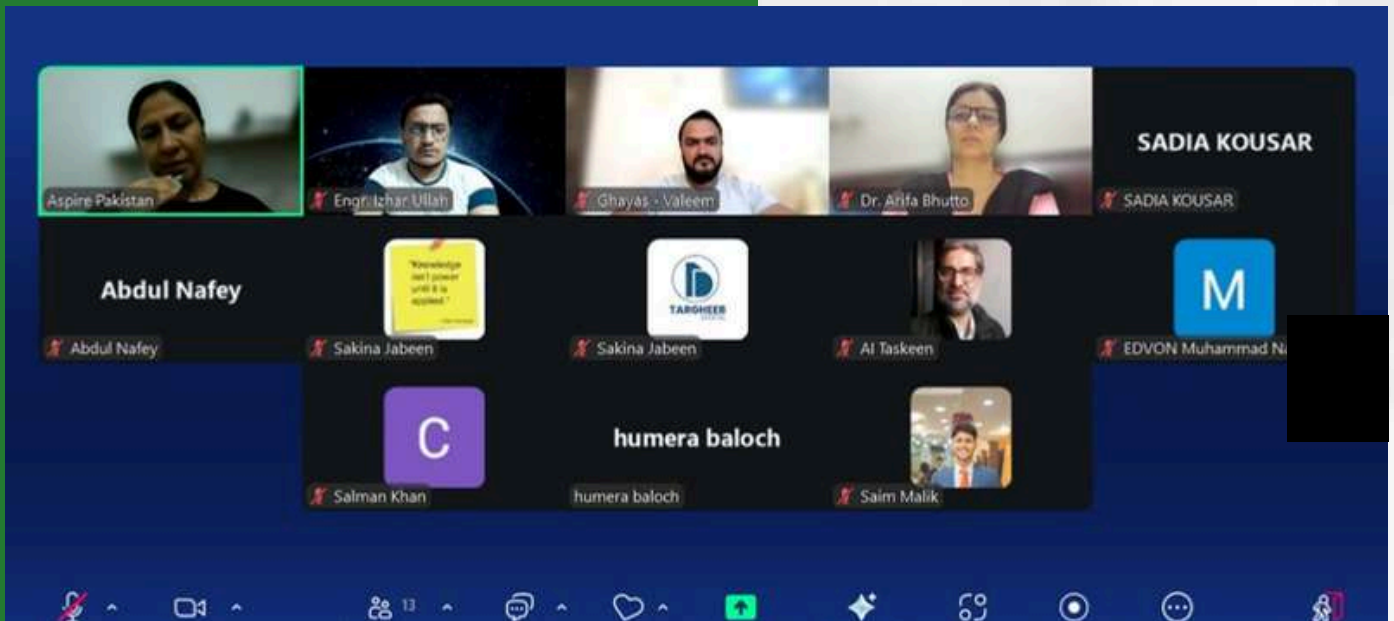
Further session on go-to-market strategies and negotiation and alliance-building guided participants through real-world challenges of launching and scaling products. Each session focused on building practical skills — turning complex startup concepts into clear, actionable steps.



STARTUP MENTORING

Group Mentoring Sessions

From
UI/UX Designs
To
Building Alliance



Guiding the Next Generation of Innovators

Learning deepens when guided by experience. Our mentoring sessions this month paired emerging founders with seasoned experts who shared insights on product design, early customer engagement, and deal-making. Participants explored how to make their ideas market-ready, how to structure partnerships, and how to lead with clarity and purpose. These weren't lecture-style sessions — they were conversations rooted in experience, helping participants make confident decisions as they build their ventures.





ALUMNI SPEAK

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“Presenting my idea, Energy Chip, to our mentor Khalid Ahmed was an incredible experience. His guidance in validating my idea, refining product development, and shaping marketing and lead generation strategies was invaluable. I highly recommend Aspire Pakistan’s programs to all students—it’s a platform to learn, grow, and push yourself to achieve your best, not just for yourself but for the country. I am truly grateful to Aspire Pakistan for this opportunity.”

Beenish Mehar

”

“

Joining the Founders Edge Program Cohort 2 was truly a game changer for me. As a freelancer and a graduate of the University of South Asia, Lahore, I found the sessions incredibly insightful—especially the one on scaling startups at an early stage by Muhammad Anwar Khan and Dr. Asma Tabassum. The program completely shifted how I think about building and growing startups. I learned how to validate my ideas, avoid common pitfalls, and design a go-to-market strategy that actually works. What makes this program stand out is the quality of mentors—experienced, approachable, and deeply practical. Every session was clear, structured, and built step by step, making it easy to follow and implement. I highly recommend this program to anyone serious about starting their own business. It’s not just theory—it’s actionable knowledge you can apply right away.

Engr. Muhammad Suleman

”



Featured Startup



Autilent | أوتيلنت

**Leveraging Artificial
Intelligence for Road
Safety**

Turning Tragedy into Technology for Safer Roads

Sometimes, innovation begins with a question: Could this tragedy have been prevented? For Abdul Muqsit Abbasi, that question came in 2020 after reading about a horrific accident — an oil tanker crash caused by driver fatigue that claimed 219 lives. It wasn't just another headline; it became a turning point. With over 1.35 million lives lost every year to road accidents — 98% of them preventable — he knew something had to change.

That's how Autilent was born. Built on artificial intelligence, Autilent detects risky driver behaviors such as fatigue and distraction in real time — helping prevent accidents before they happen.

The journey wasn't easy. Like most startups, Autilent started small, but its mission was too important to give up. Step by step, the idea grew into a globally recognized innovation:

- 🏆 Placed 4th at the Alibaba Hackathon at LEAP 2023.
- 🌐 Selected among the Top 5 startups at the OPEN SV Forum in San Francisco.
- 💡 Became the first Pakistani startup to join KAUST's Taqadam Accelerator, securing \$140,000 in funding.

Today, Autilent operates across Saudi Arabia, the UK, and the USA, working to make roads safer and save lives — one alert at a time.

As part of its journey, Autilent joined Aspire Pakistan's Startup Bootcamp, where Abdul Muqsit refined his pitch and business strategy. The mentorship and guidance he received helped him strengthen his proposal for the KAUST Taqadam Accelerator, ultimately leading to his success.

Autilent isn't just a product — it's a commitment to safety, a promise to innovation, and a proud example of how Pakistani startups are transforming real-world problems into global solutions.

Aspire Pakistan celebrates Autilent's remarkable journey — a story of purpose, persistence, and progress.



CELEBRATING INNOVATION



Top 10 Champions of the Pak Angels Generative AI PEC Cohort 3 Hackathon

Pak Angels proudly announces the **Top 10 winners of the PEC Generative AI Cohort 3 Hackathon** — a national initiative sponsored by the **Pakistan Engineering Council (PEC)** and organized by **Pak Angels** to empower Pakistan's engineering community with next-generation AI skills.

This 6-week Generative AI Application Development Skills Training Program (Aug–Sep 2025), followed by an intensive **48-hour Hackathon**, brought together **2,000+** engineering professionals, faculty members, and students from over **20 disciplines** across Pakistan. Out of **65 impressive team submissions**, the top innovators stood out for their creativity, real-world relevance, problem-solving excellence, and strong technical execution.

The program has once again proven that Pakistan's engineers are not only ready to understand AI but capable of building globally competitive solutions — even without advanced programming backgrounds. Through continuous support from PEC and dedicated execution by Pak Angels, the Generative AI training series continues to strengthen Pakistan's position in the evolving world of technology and innovation.

PAKANGELS GENERATIVE AI PEC COHORT 3

TOP 10 HACKATHON WINNERS



SERENITY - AI HEALER WITH ISLAMIC GUIDANCE

An empathetic AI that delivers healing guidance inspired by the Quran, Hadith, and Sunnah. It offers spiritual comfort and practical advice to support emotional and mental well-being.

TEAM

Dr. Kehkashan Asma, Dr. Kehkashan Asma, Eman Fatima, Sikandar Sultan Gujjar, Aiman Malik



MOODVERSE - AI POWERED QURANIC GUIDANCE

An AI-powered app that maps users' emotional states to relevant Quranic verses. It delivers instant, personalized spiritual reflections to guide, comfort, and inspire.

TEAM

Subayyal Sheikh, Aleena Khan, Umaima Ihsan, Samavia Iman



PROJECT CRAFT AI

An AI assistant that generates project ideas, provides learning resources, and delivers step-by-step guidance. It empowers students to transform concepts into real, impactful projects.

TEAM

Hamza Saeed, Wajahat Mahmood, Hasnain Javed, Engr. Fatima Qazi, Ali Rehman



VIZIER: YOUR AI-POWERED FINANCIAL ADVISOR

Vizier uses AI to track income, expenses, and debts while creating personalized budgets. It provides actionable insights, optimizes savings, and guides users toward achieving financial goals.

TEAM

Fabeha Raheel, Hassan Mehmood, Amber Riaz, Laibah Raheel



SCHOLARLENS – AI RESEARCH COMPANION

ScholarLens analyzes hundreds of research articles to answer complex questions with verified references. It helps researchers quickly identify gaps and save months of manual effort.

TEAM

Engr. Muhammad Bilal, Faiqa Rafiq, Moazzam Ali Sahi, Abdul Moiz

PAKANGELS GENERATIVE AI PEC COHORT 3

TOP 10 HACKATHON WINNERS



AI-POWERED STUDENT WELL-BEING DASHBOARD

Analyzes student stress data to provide AI powered actionable insights for improving mental health and learning outcomes. It directly supports Health & Well-being and Quality Education.

TEAM

Altaf Hussain, Faryal Nimra, Ahmad Ishfaq, Ashhal Kaleem, Abdul Wahab, Hafiz Muhammad Burhan un Nadeem



MEDIQUERY: AI-POWERED HEALTH CHATBOT

IA Gen AI chatbot that collects patient symptoms and provides preliminary health insights, possible conditions, and lifestyle tips in simple language. It also generates a doctor-ready summary report for hospital visits.

TEAM

Muhammad Aqib Javed, Muhammad Junaid, Bhagwan Das, Syed Turab Ali Zaidi, Muhammad Hasaan Tabassum, Vinod Kumar



YOURTEACHER – PERSONALIZED AI TUTOR

An AI teacher that adapts to each learner's style – whether nursery or undergraduate. It delivers personalized teaching, adjusting methods to help students learn more effectively and confidently.

TEAM

JMuhammad Hamza, Huzaifa Nawaid, Ahmed Ali



AI SMART NOTES GENERATOR

An AI-powered platform that transforms lecture notes and PDFs into concise summaries, MCQs, and flashcards. It reduces study time, boosts productivity, and supports students in both English and Urdu for personalized learning success.

TEAM

Noor Ul Aen



AI SMART EYE HEALTH ASSISTANT

An AI-powered fundus camera app that detects common ocular diseases from uploaded eye images and explains results in simple, patient-friendly language. It also features a RAG-based chatbot for disease-specific queries and guidance.

TEAM

Mishkaat Jamil, Sarmad Shams, Muhammad Tahir, Muhammad Abdullah, Muhammad Ali

PAKANGELS GENERATIVE AI PEC COHORT 3

TOP 10 HACKATHON WINNERS



FRAUDLENS – AI-POWERED SCAM & PHISHING DETECTOR

FraudLens is an AI-powered tool that instantly detects phishing, scams, and fraudulent links. It delivers real-time risk analysis and enhances online safety through a simple interface.

TEAM

Zainab Rafiq, Faiqa Kaleem, Mohsin Riaz, Muhammad Zeeshan Zulfiqar, Abdullah Siddiqui, Ajmal Khan



FAKE NEWS DETECTOR – AI-POWERED AUTHENTICITY CHECKER

Fake News Detector is an AI-powered platform that analyzes news content and verify authenticity. It helps users quickly spot misleading or false information, promoting reliable and trustworthy news consumption.

TEAM

Muhammad Abdullah, Abdullah Iqbal, Muhammad Sheeraz, Hamza Zeb Sethi, Hamad Ali, Hunza Shahbaz



LEETCODE AI AGENT

An AI-powered agent that analyzes solved problems to recommend a personalized daily challenge, helping programmers improve skills. It also auto-updates with problem statistics by category to track progress effectively.

TEAM

Muhammad Abu Bakar, Mairaj Fatima, Muhammad Muneeb Hussain, Aisha Fatima, Mufassir Iqbal, Zanoobia Mehreen



AI SMART MARKETING PLAN GENERATOR

An AI-powered tool that helps users quickly design effective marketing plans tailored to their business needs. It streamlines strategy building, making it easier for startups and small businesses to grow with confidence.

TEAM

Syed Saqib Iqbal, Muhammad Saleem, Muhammad Tariq, Muhammad Farrukh Sajjad



UNIMATCH AI – SMART CAREER & UNIVERSITY GUIDE

UniMatch AI guides learners to suitable fields and universities based on interests, marks, and preferences. As a virtual career counselor, it connects students with pros and cons for informed decisions.

TEAM

Muhammad Asim, Hajra Jamal, Rajed Mehmood, Hamza Fairoz

STRATEGIC PARTNERSHIPS FOR THE FUTURE MOUS THAT BROADEN HORIZONS



ASPIRE PAKISTAN X SHAHEED BENAZIR BHUTTO UNIVERSITY, NAWABSHAH

This collaboration focuses on integrating entrepreneurship and innovation programs at the university level, helping students move beyond academic theory to real-world problem-solving. Through joint training, research initiatives, and exposure to startup ecosystems, university students will gain opportunities to develop products, pitch ideas, and connect with industry mentors.

The partnership aims to build a stronger innovation culture in Sindh — where students graduate not only with degrees, but with the skills and confidence to create solutions for national challenges.

STRATEGIC PARTNERSHIPS FOR THE FUTURE MOUS THAT BROADEN HORIZONS



Hassan Syed
founder Of ASPIRE
Pakistan



Dr. Sabeeh Jaffery
Registrar Sohail
University



Dr Asma Tabassum
Director ORIC Sohail
University

ASPIRE PAKISTAN X SOHAIL UNIVERSITY

Aspire Pakistan has signed an MoU with Sohail University Karachi, marking a strategic partnership to foster entrepreneurship, innovation, and future-ready skills among students. Through this collaboration, both institutions aim to equip youth with practical exposure and emerging competencies, including generative AI, innovation thinking, and startup development. The partnership reflects a shared commitment to empower students to turn ideas into impact and prepare them to lead in the rapidly evolving digital economy.

NURTURING INNOVATION FROM THE GROUND UP



Izharullah's Not...

Izharullah's Notetaker (Otter.ai)

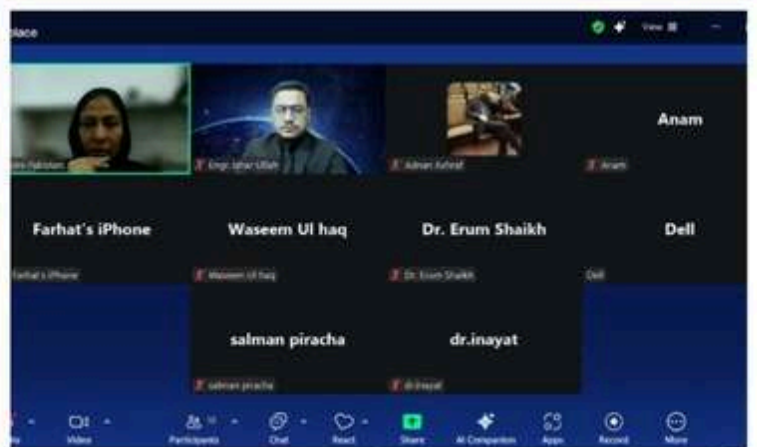
ASPIRE PAKISTAN SIGNS MOU WITH ABBOTABAD PUBLIC SCHOOL

The MoU with Abbottabad Public School marks a vital step toward introducing entrepreneurship and innovation thinking at the school level. The goal is to plant the seeds of creativity early — helping students learn how ideas become solutions, and how curiosity can grow into meaningful impact.





Aspire Pakistan x Partnering Universities Collaborating for Impact



ASPIRE PAKISTAN & PARTNER UNIVERSITIES

Aspire Pakistan held a collaborative session with our partner universities to align on program execution and shared goals for the upcoming cycle.

The discussion focused on creating a structured roadmap to ensure that every initiative delivers measurable outcomes — empowering students to explore innovation, entrepreneurship, and career readiness through our Aspire programs.

By syncing our academic partnerships with Aspire's annual planner, universities can now integrate their student engagement activities more strategically, ensuring maximum impact and participation.

Together, we're building stronger pathways from classrooms to real-world change.

INTERNATIONAL EXPOSURE

ASPIRE STARTUP ALUMNI MAKING WAVES GLOBALLY

We're proud to share that **Haprow**, one of our Aspire startup alumni, represented Pakistan at **Expand North Star 2025 in Dubai** — the world's largest startup event. Showcased at the Pak Pavilion under Ignite–National Technology Fund, **Haprow** stood out for its cutting-edge work in AI and robotics, putting Pakistan's innovation ecosystem on the global map.

A major milestone from the event was the MoU signing between Haprow and Operator AI, marking the start of a promising international collaboration. As Ignacio Kindelanán, Co-Founder of Operator AI, shared, “The culture of Haprow, led by Muhammad Ali Abbas and Umer Noorani, and their young team's brilliance and winning spirit made it clear for me to bet on them and become part of their journey.”

From mentorship at Aspire Pakistan to global partnerships in Dubai, Haprow's journey is a testament to how Pakistani startups are scaling new heights and shaping the future of technology.



STARTUPRADAR

Spotlight on investment, incubation & ecosystem pulse



Global Opportunities

Web Summit 2025 (Lisbon, 10-13 Nov 2025)

One of the world's largest tech/startup gatherings – ideal for exposure, partnerships & capital

Slush 2025 (Helsinki, 19-20 Nov 2025)

Global startup-investor matchmaking, pitch contests, and high-visibility demo opportunities

Recent Achievements from Pakistan's Startup Scene

Two Karachi-based fintech startups, Haball & PostEx, were placed on the **Forbes Asia "100 To Watch" list for 2025** – signaling global recognition for Pakistani fintech innovation.

PAKISTAN STARTUP FUND (PSF)

Early-stage Pakistani startups can receive up to ~30% grant support of their total raising amount – a strong bridge funding mechanism in the ecosystem.

[IGNITE.ORG.PK](https://ignite.org.pk)

ECOSYSTEM DEAL-FLOW UPDATE

In Q2 2025, Pakistani startups secured ~\$58 million in funding (5 deals, 2 disclosed), the highest in 10 quarters

[INVEST2INNOVATE.COM](https://invest2innovate.com)

ECOSYSTEM GROWTH

Pakistan's startup ecosystem grew ~11.9% in 2025, with over 500 startups and cumulative funding of more than US\$42 million

[STARTUPBLINK.COM](https://startupblink.com)

MARK YOUR CALENDAR

PAKANGELS STARTUPS

Early Stage Startups Get Investment-Ready & Success-Ready With Silicon Valley Veterans



Closing Date
15th November 2025



REGISTRATION LINK

<https://www.pakangels.com/startupsc3assessment/>

MARK YOUR CALENDAR

CAREER PLANNING WORKSHOP



1st November 2025
9:00 PM PKT Time



REGISTRATION LINK

<https://aspirepk.org/acpw-2025>

MARK YOUR CALENDAR

GLOBAL ENTREPRENEURSHIP WEEK



3-Days Event
21-23 November 2025

REGISTRATION LINK

<https://aspirepk.org/gew-2025>

NEWSLETTER

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LOOKING AHEAD

October reaffirmed what Aspire Pakistan stands for — practical learning, meaningful partnerships, and bold ideas.

From school students to university innovators and professional engineers, we're building a connected ecosystem where creativity meets execution.

The goal is simple: To prepare Pakistan's youth to not just adapt to the future, but to design it.



STAY CONNECTED WITH US!



www.aspirepk.org