

AHMED FARAZ

Software Engineer | Tech Trainer

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HONORS & ACHIEVEMENTS

- IELTS – **7.5** (Speaking **7.5**, Reading **8.5**, Listening **7.5**, Writing **6.5**)
- Won Harvard CS50x Puzzle Day 2025

EDUCATION

2019 – 2023 Bachelor of Software Engineering (BSE)

Bahria University Karachi Campus

CGPA: **3.09**/4.0

INTERNATIONAL EVENTS & COMPETITIONS

- Won Harvard's CS50x Puzzle Day 2025, solving all 9/9 puzzles.
- Qualified Round 1 of Meta Hacker Cup 2025.
- Cleared the Qualification Round of ICSC 2025.
- Participated in the CALICO Informatics Competition by UC Berkeley 2025.
- Competed in the AI Genesis Hackathon (Google AI Studio, AppliedAI, Qdrant)
- Participated in the Agentic AI Hackathon with IBM Watsonx Orchestrate.
- Competed in Qubic | Hack the Future Hackathon by Qubic.

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TEACHING EXPERIENCE

OVERALL 2+ YEARS

Founder & Instructor

Techbeez Education – Karachi, Pakistan

Remote (1 year)

Jul 2022 – Jul 2023

- Created and taught the Techbeez FWDP – Frontend Web Developer Program
- Modules included Basics, Hands-on Projects, and Advanced React.
- Delivered complete lesson plans and recorded video lectures.

 *Course Link*

Lead Technical Instructor

Axiom Education – Karachi, Pakistan

Part-time (1.5 years)

Oct 2021 – Feb 2023

- Promoted from Assistant Instructor to Lead Instructor.
- Delivered project-based MERN stack training with live coding.
- Mentored junior instructors and trained 300+ students.

VOLUNTEER WORK

Trainer and Moderator

iCodeGuru – Santa Clara, California

Remote (Aug 2025 – Present)

- Conducted a free IELTS Speaking Course for underprivileged students, offering structured lessons and practice sessions.
- YouTube Playlist

 *Link*

SKILLS

Languages	JavaScript, TypeScript, Python
IaC	AWS CDK (serverless architectures)
AWS Services	IAM, Lambda, AppSync, Cognito, S3, Pinpoint, and 20+ more
Frontend	React, Next.js
Backend	Node.js, AWS serverless stack
SQL Databases	Aurora, RDS (MySQL, PostgreSQL), Redshift
NoSQL	DynamoDB, MongoDB

WORK EXPERIENCE

OVERALL 4+ YEARS

AWS Full Stack Developer Road2Crypto – Miami, Florida, USA	Remote (2+ years) Mar 2023 – Aug 2025
<ul style="list-style-type: none">Built and launched Road2Crypto, a multi-wallet cross-chain crypto tracker.Developed core product features with an international engineering team.Delivered features across frontend, backend, and AWS CDK infrastructure.	

AWS Modern Apps Full Stack Developer Panacloud – Karachi, Pakistan	On-site (1.5 years) Oct 2021 – Feb 2023
<ul style="list-style-type: none">Joined as Cloud Intern; promoted to Full Stack Developer.Built scalable cloud features using Lambda, DynamoDB, Aurora, API Gateway.Integrated CloudWatch, SQS, SES/Pinpoint, and Glue.Delivered secure and cost-efficient AWS-based solutions.	

HIGHLIGHTED PROJECTS

Road2Crypto – Web Application

- Built and launched **Road2Crypto**
- A multi-wallet crypto tracker with cross-chain insights.
- Developed scalable and secure backend architecture using AWS services.
- Integrated Stripe for seamless and secure payments.
- Collaborated remotely with an international team to deliver core features.

 [Link](#)

AirMouse – AI Desktop App

- Built an AI desktop app that controls the cursor using hand gestures via webcam
- Used on-device MediaPipe Hands model for fast, real-time hand tracking.
- Created during the **AI Genesis Hackathon** by lablab.ai.
- First time working with Electron and AI/ML models.
- Download: Scroll down and click **AirMouse-Windows-1.0.0-Setup.exe**

 [Demo Link](#)

 [Download Link](#)

REFERENCES

Arturo Fernandez — CEO, Road2Crypto

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- Location: Miami, Florida, United States

Adil Altaf — CIO Panacloud | CTO CyberNut

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Dr. Zafar Shahid — Technical Lead / Staff Engineer @ Meta

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Dr. Rizwan Ghaffar — Principal Engineer @ Broadcom Inc.

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