

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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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

Remote (**2+** years)

Road2Crypto – Miami, Florida, USA

Mar 2023 – Aug 2025

- 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

On-site (**1.5** years)

Panacloud – Karachi, Pakistan

Oct 2021 – Feb 2023

- 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.

TEACHING EXPERIENCE

	OVERALL 2+ YEARS
Founder & Instructor Techbeez Education – Karachi, Pakistan	Remote (1 year) Jul 2022 – Jul 2023
<ul style="list-style-type: none">Created and taught the Techbeez FWDP – Frontend Web Developer ProgramModules 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
<ul style="list-style-type: none">Promoted from Assistant Instructor to Lead Instructor.Delivered project-based MERN stack training with live coding.Mentored junior instructors and trained 300+ students.	

HIGHLIGHTED PROJECTS

Road2Crypto – Web Application

<ul style="list-style-type: none">Built and launched Road2CryptoA 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
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AirMouse – AI Desktop App

<ul style="list-style-type: none">Built an AI desktop app that controls the cursor using hand gestures via webcamUsed 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

VOLUNTEER WORK

Trainer and Moderator iCodeGuru – Santa Clara, California	Remote (Aug 2025 – Present)
<ul style="list-style-type: none">Conducted a free IELTS Speaking Course for underprivileged students, offering structured lessons and practice sessions.YouTube Playlist	 Link