Ahmed Faraz

Software Engineer

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ACHIEVEMENTS

- IELTS Academic – Score: **7.5** (**CEFR: C1**) (Speaking **7.5**, Reading **8.5**, Listening **7.5**, Writing **6.5**)
- **Secured 1st place** in Harvard's CS50x Puzzle Day 2025 by solving 9/9 problems.
- Qualified for Round 1 of the Meta Hacker Cup 2025.
- Participated in the MIT Informatics Tournament - M(IT)^2, Spring 2026.
- Participated in CALICO Coding Competition hosted by University of California, Berkeley.
- Qualified in the International Computer Science Competition (ICSC) 2025.
- Solved 130+ **LeetCode** problems covering Arrays, Strings, Trees, Graphs, DP, and Backtracking.

EDUCATION

Bachelor of Software Engineering (BSE)   **2019 – 2023**
Bahria University Karachi Campus   CGPA: **3.09**/4.0
Coursework: DSA, OOP, DBMS, Operating Systems, Probability & Statistics, AI, Web Engineering, Computer Networks.

LEADERSHIP ACTIVITIES

- Judged and Mentored HEC Generative AI Training Hackathon - Cohort 1, evaluated **330+ AI projects**.
- Mentored participants in WPBrigade × iCodeGuru Hackathon - DevLaunch Hackathon 2026.
- Judged and Guided participants in HEC Generative AI Hackathon - Cohort 2, evaluated **170+ AI projects**.

INTERNATIONAL HACKATHONS AND PROJECTS

- Participated in the AI Genesis Hackathon, 2025 (Google AI Studio).   *View Submission*
- Led a team in Amazon Nova AI Hackathon, 2026, by Amazon.   *View Submission*
- Supervised a team in Gemini Live Agent Challenge Hackathon, 2026, by Google.   *View Submission*
- Collaborated in the Agentic AI Hackathon with IBM watsonx Orchestrate, 2025.   *View Submission*
- Worked with an international team in Qubic | Hack the Future, 2025 by Qubic.   *View Submission*
- Joined in SURGE x OpenClaw Hackathon, 2026 by OpenClaw.   *View Submission*

VOLUNTEER WORK

iCodeGuru – Santa Clara, California   Remote (Aug 2025 – Present)

- Taught **Advanced Algorithms** to underprivileged students focusing on problem-solving. *View Lectures*
- Led a course on **Data Structures**, building a strong foundation in core concepts. *View Lectures*
- Conducted **IELTS Speaking Practice Sessions**, helped students achieve 7.5 bands. *View Lectures*
- Moderated **IELTS Writing Sessions** for underprivileged students for IELTS preparation. *View Lectures*

Techbeez Education – Karachi, Pakistan   Remote (Jul 2022 – Jul 2023)

- Designed and taught the **Frontend Web Developer Program**.   *View Lectures*
- Taught web fundamentals and led projects using JavaScript, React, and Redux.
- Mentored students to build portfolio-ready web applications.

Work Experience

AWS Full Stack Developer   **Remote (2+ years)**
Road2Crypto – Miami, Florida, USA   Mar 2023 – Aug 2025

- Developed and launched **Road2Crypto**, a platform to track multiple crypto wallets.   *View App*
- Built and scaled the entire backend using **AWS CDK** on **AWS Serverless Architecture**.
- Integrated **CoinGecko API** for real-time crypto pricing.
- Implemented **Stripe** for secure payments and subscriptions.
- Collaborated remotely with an **international engineering team** to deliver core product functionality.

AWS Modern Apps Full Stack Developer   **On-site (1.5 years)**
Panacloud – Karachi, Pakistan   Oct 2021 – Feb 2023

- Contributed to cloud-native **eCommerce and EdTech platforms**.
- Led feature development across frontend and backend using Infrastructure as Code (AWS CDK).
- Built backend systems with **relational databases (Aurora)** and **NoSQL databases (DynamoDB)**.
- Used **AWS CDK** to manage infrastructure and deployments.

Lead Technical Instructor   **Part-time (1.5 years)**
Axiom Education – Karachi, Pakistan   Oct 2021 – Feb 2023

- Progressed from Assistant Instructor to **Lead Instructor**.
- Delivered project-based training for **full-stack web development** using MERN Stack.
- Conducted live coding sessions and guided students on end-to-end web application development.
- Trained and mentored **300+ students** through one-on-one session.

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
Version Control	Git, GitHub (branching strategies, pull requests, code reviews, collaboration)