

Muhammad Qasim Ali Tareen

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LinkedIn | Portfolio | GitHub

EDUCATION

COMSATS University Islamabad, Lahore Campus

Bachelor of Science in Computer Software Engineering

Sep 2024 – July 2028

Lahore, Pakistan

- **Core Competencies:** Programming Fundamentals, OOP (Java/C++), Data Structures & Algorithms.

Unique Group of Colleges

Aug 2022 – June 2023

High School Diploma, Computer and Information Sciences

Lahore, Pakistan

TECHNICAL SKILLS

- **Languages:** Java, C++, Python, TypeScript, Solidity, SQL, HTML/CSS.
- **Blockchain:** Ethereum, Smart Contracts, Fundamentals.
- **Developer Skills:** Cloud Computing (GCP), Web Development, UI/UX Design, Git/GitHub.
- **Leadership:** Community Leadership, Decision-Making, Cross-functional Collaboration.

LEADERSHIP & EXPERIENCE

MLSA CUI Lahore (Microsoft Learn Student Ambassadors)

Vice President

Jan 2026 – Present

Lahore, Pakistan

- Empowering students through technical learning and leadership; promoting Microsoft technologies.
- Organizing impactful workshops and events to foster a vibrant student tech ecosystem.

Branding Cave

Director & Co-founder (Part-time)

Jan 2026 – Present

Remote

- Oversee all technical aspects of the marketing agency, building technology and automation infrastructure.
- Developing marketing automation systems, custom tech integrations, and CRM implementations.
- Designing API integrations and data pipelines to translate client needs into robust technical solutions.

LoopLab.com

Technology and Innovation Director

Sep 2025 – Present

Lahore, Pakistan

- Providing strategic leadership to align technological initiatives with organizational roadmaps.
- Overseeing the adoption of emerging technologies and driving scalable, sustainable innovation.

GDGOC COMSATS Lahore (Google Developer Group)

Research Team Lead (Sep 2025 – Present)

Nov 2024 – Present

Lahore, Pakistan

- Supervising technical projects and guiding members in exploring cutting-edge industry trends.
- Mentoring junior members in research methodologies, critical thinking, and technical documentation.

Web Development Team Co-Lead (Nov 2024 – Sep 2025)

- Managed collaborative web projects and sharpened skills through events like DevFest and Think Tank.

TECHNICAL PROJECTS

AI Analyzer Blockchain | TypeScript, Blockchain

GitHub

- Engineered an AI-powered platform for market intelligence with blockchain-based report logging.

Sukoon - Multilingual Platform | TypeScript, NLP

GitHub

- Anonymous mental health platform supporting English, Urdu, and Roman Urdu interactions.

Java VPN Client | Java, Networking

GitHub

- Secure desktop VPN client implementing encrypted data transfer and robust networking protocols.

CERTIFICATIONS

- **Monitor and Manage Google Cloud Resources** – Google Cloud Skills Boost Feb 2025
- **Perform Predictive Data Analysis in BigQuery** – Google Cloud Skills Boost Feb 2025
- **Analyze Speech and Language with Google API** – Google Cloud Skills Boost Mar 2025
- **Introduction to Python for Developers** – DataCamp July 2025
- **Certificate of Participation** – APAC Google Solution Challenge 2025