

# ALI SHAIKH

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To evolve myself into an individual, to make a difference & positively impacts the lives of people on the planet.

## EDUCATION

### UNIVERSITY OF MUMBAI

• *Bachelor of Engineering (Computer Science)*

Mumbai, India

(Nov 2022 – Jun 2026)

## TECHNICAL SKILLS

**Languages & Frameworks:** Python, SQL, JavaScript, C++, FastAPI, React, TensorFlow, PyTorch, Scikit-learn, LangChain, Pandas, NumPy

**Cloud Platforms & Tools:** Google Cloud Platform (Vertex AI, Cloud Run, BigQuery), AWS (RDS, EC2, S3, CloudFront, Lambda, CloudWatch), Firebase, Git, GitHub

**Web & Visualization:** HTML, CSS, Tailwind CSS, Material UI, Streamlit, Axios, React Router

**AI/ML & Libraries:** OpenAI APIs, Whisper AI, Hugging Face, FAISS, Pinecone, LangChain\_Ollama, ChromaDB, ffmpeg

**Development Environments:** Visual Studio Code, Jupyter Notebook, Chrome DevTools

## LEADERSHIP & EXPERIENCE

### Google Cloud Arcade

Mumbai, India

*Co-Facilitator (Program Manager – GCAF25)*

(Mar 2025-present)

- Delivered structured **cloud computing enablement programs** for **2000+ learners** globally, significantly enhancing their technical competency, applied problem-solving skills, and industry readiness to improve employability across diverse geographies.
- Forged **5+ strategic partnerships** with international tech communities (Germany, Tunisia, India) to broaden program outreach and impact.
- Designed and led **comprehensive technical workshops** that effectively connected Google Cloud concepts to practical use cases, enabling participants to develop stronger applied problem-solving capabilities and fostering a deeper understanding of cloud-driven solutions.
- Created onboarding SOPs, tracking mechanisms, and tutorial resources that streamlined registration and reduced learner drop-offs.

### ArcadeOps Community

Mumbai, India

*Co-Founder*

(Jan 2024- present)

- Established a **400+ member learning community**, providing structured knowledge-sharing on AI, cloud, and emerging technologies.
- Directed **program operations** including curriculum planning, participant engagement, and development of resource materials.
- Collaborated with **global Google Developer Groups** to host joint events, increasing cross-community engagement by 35% and creating sustainable learning networks.

## PROJECTS

### Querify – AI-powered SQL Query Generator from CSV

- Developed an AI-driven web application that seamlessly converts natural language questions into executable SQL queries using **Ollama LLM** and **LangChain**, enabling rapid, on-demand, and self-service data analysis without the need for SQL expertise, thereby enhancing accessibility and decision-making speed across teams.
- Empowered non-technical business teams to query datasets independently and confidently, significantly reducing dependency on technical staff while cutting data retrieval time by over 70%, improving operational efficiency, and accelerating insight-driven decision-making.

### Quizzora – AI-based Quiz and Summary Generator

- Engineered an intelligent platform that efficiently transforms PDFs, audio, and video lectures into concise, contextually accurate summaries and interactive quizzes using **OpenAI GPT-4**, **Whisper AI**, **LangChain**, **ChromaDB**, enabling scalable learning solutions.
- Applied in training, education, and compliance contexts to automate content delivery, improve knowledge retention, and streamline assessment processes for learners and instructors, thereby enhancing overall learning outcomes and operational efficiency.

## CERTIFICATIONS

- **Google Cloud Arcade Facilitator – First Milestone (1800+ Badges)** – Google Cloud (Jun 2025)
- **The Complete 2024 Web Development Bootcamp** – Udemy (Full-stack development)
- **AI A-Z: Agentic AI & Generative AI** – Udemy
- **Google Cloud Skills Badges** – BigQuery, Cloud Run, Vertex AI (Credly Verified)
- **Google Developer Group – Open Community Participant** (Event Certificate)

## AWARDS & ACHIEVEMENTS

- Recognised for **onboarding and guiding 300+ learners** in the Google Cloud Arcade program, improving retention rates by 40%.
- Achieved multiple **Google Cloud Skill Badges** across cloud computing and AI technologies.
- Contributed to **cross-community collaborations** with GDGs in Germany, Tunisia, and India, expanding learning opportunities for global participants.