



# Aaron Sequeira

Software Developer / AI Consultant

+97466900150/+919987726291 ✉ aaronsequeira12@gmail.com

Aaron Sequeira

Github

Qatar / India

Leetcode

Hackerrank

## Profile

Full-Stack AI Engineer and Technical Consultant specializing in architecting and deploying end-to-end intelligent applications. Proven expertise in building scalable backend systems, implementing MLOps pipelines, and leveraging Generative AI (RAG, LLMs) to solve complex business problems and to drive digital transformation from concept to production.

## Education

B-Tech in Information Technology [Manipal University](#)

Jaipur, India 2021-2025

CGPA: 8 Relevant Courses: OOPs, Data Structures and Analysis of Algorithms, Machine Learning, Web Technologies.

Senior Secondary education [Birla Public School](#)

Doha, Qatar 2008-2021

Class 12th: 91% — Class 10: 90%

## Professional Experience

Junior Software Engineer [Mannai Infotech](#)

Doha, Qatar 10/25 - Present

- **Delivering a high-stakes government technology project** by contributing to the development of the Qatar-Saudi Border Information System. **Architecting and implementing robust backend microservices** to manage and process real-time data for critical security operations.

Software Engineering Intern [Baker Hughes](#)

Pune, India 09/24 - 09/25

- Architected and deployed a Technical Service Portal using Microsoft Power Platform, automating key workflows which reduced service downtime by 90% and boosted operational efficiency by 25%. **Tools: Power Platform, Microsoft 365 Dynamics**
- Engineered an end-to-end [LLM-powered document intelligence system](#) using a RAG architecture, cutting manual data entry by 75%. Deployed the solution via a CI/CD pipeline on Azure. **Tools: Python, React, LangChain, Azure AI, Docker.**
- Developed and deployed a LIMS for PTC and CTC, leveraging RESTful APIs to ensure real-time tracking, auditing, and accelerated compliance validation by 40%.

Business Associate [ZenTrades.AI](#)

Pune, India 07/24 - 09/24

- Designed and implemented a [full-stack MLOps pipeline](#) for sales call analysis, from data ingestion with AWS Transcribe to model deployment, increasing lead qualification accuracy by 15%. **Tools: React, Flask, TensorFlow, AWS, Docker, MLflow.**
- Acted as a Technical consultant for US/Canadian clients, architecting solutions and managing stakeholder communications within HubSpot CRM, resulting in a 20% improvement in ticket resolution time.

## Skills

- **AI/ML:** LLMs, RAG, LangChain, Prompt Engineering, Computer Vision (YOLO), TensorFlow, PyTorch
- **Cloud & DevOps:** Azure, AWS, Docker
- **Programming & Databases:** Python, JavaScript, TypeScript, C#, SQL, Bash, PostgreSQL, MongoDB
- **Frameworks & Platforms:** React.js, Redux, Node.js, Express.js, Flask, Django, FastAPI, Power Platform
- **Developer Tools:** JIRA, Postman, Github Actions

## Key Projects and Merits

- **1st Place, LearnIT Hackathon:** Won for creating a [Gen-AI Browser tool](#).
- **3rd Place, University Hackathon 8.0:** Awarded for an [IoT & AI project](#) revolutionizing urban traffic management.
- **Best Prototype Award, ACM Student Club Mini Hacks 2.0:** Won for a [Smart Home Energy Saving project](#) using C# and .NET, featuring an IoT dashboard with real-time data visualization and a custom automation rules engine.
- **Google Developer Student Club & ACM Lead:** Led technical operations for GDSC, onboarding 15+ members to Git/GitHub. As ACM Lead, mentored students on building applications with RAG and LangChain.
- **Scholarship Recipient:** Received a Merit Scholarship grant from the Qatar Government and Indian Embassy.