

PROFESSIONAL EXPERIENCE

Artificial Intelligence Internship, Samsung Innovation Campus09/2025 – 01/2026Dubai, United Arab Emirates

- Learned and applied techniques for training and evaluating Large Language Models (LLMs).
- Cleaned and preprocessed datasets using Python, improving model training outcomes by 82% and ensuring reliable results.

Full Stack Developer, Internship, Hack Club06/2025 – 08/2025San Francisco, United States

- Selected participant in Hack Club Neighborhood, a highly competitive, in person builder program in San Francisco and the sole representative from the UAE.
- Lived and pushed to prod in the Lower Haight builder house alongside 10+ global developers, committing 110+ hours and publishing 13 daily devlogs over one month to build and ship real software.
- Developed scalable web applications, from initial UI/UX wireframes to backend architecture, debugging, and live deployment building full stack applications with React, Next.js, and TypeScript.
- Actively engaged with the San Francisco tech community, competing in the GitHub x ComfyUI Mini Hackathon and connecting with engineering teams at LinkedIn, Cloudflare, GitHub, and Pinterest.
- Thrived in a highly independent, fast paced environment that demanded quick problem solving and daily execution.

Software Engineering Fellow, Headstarter AI07/2024 – 02/2025New York, United States

- Led five AI projects, driving innovative solutions and strategic outcomes, resulting in a 20% increase in project efficiency.
- Developed an automated testing framework that reduced bug discovery time by 30%, enhancing product reliability and speeding up the release cycle.
- Implemented a machine learning model that increased prediction accuracy by 25%, improving the quality of data insights and decision making.
- Optimized database queries, resulting in a 15% reduction in load times and a 10% increase in user satisfaction scores.
- Collaborated with product managers and designers to refine features, leading to a 10% improvement in user experience.

EDUCATION

Bachelor of Science in Computer Science, University of Sharjah08/2025 – Present

Dean's List, Fall 2025

SKILLS

Programming Languages — Python, JavaScript, C++, C#
Frameworks — React, Next.js, React Native, Flask, TensorFlow, Google Agent Development Kit (ADK)
Tools — Figma, Adobe Photoshop, Amazon Web Services (AWS), Vercel
APIs — Stripe API, FastAPI
Other Skills — Supabase, PostgreSQL, Convex, Natural Language Processing (NLP), Machine Learning, Computer Vision, OpenAI API, Claude API, Cursor

LANGUAGES

English (Proficient)

Malayalam (Native)

Arabic (Conversational)

CERTIFICATES

CS50's Introduction to Programming with Python — Harvard University

Codedex — The Legend of Python

ADNOC STEM for Life Challenge — ADNOC Group

Introduction to AI: Using Weka — e& UAE

8th Sharjah Chamber Award for Innovators — University of Sharjah

Dubai App Olympics — Dubai Chambers

Elements of AI — University of Helsinki & Google.org

AWARDS

Samsung Innovation Campus *🔗, Samsung*
Graduated in the top 10% of an Artificial Intelligence and Machine Learning (AI/ML) course.

iOS Design Challenge *🔗, Apple*
Recognized for excellence in iOS app design.

Cloud Study Jams EMEA *🔗, Google*
Completed practical assessments and cloud based labs, developing foundational skills in Google Cloud Platform (GCP).

5 Day AI Agents Intensive Course *🔗, Kaggle*
Completed Google's 5 Day Intensive AI Agents Training, covering LLMs, AI agents, RAG, and tool calling workflows.

Neighborhood Program Graduate *🔗, Hack Club*
I spent 100 hours building my project to earn a spot in Hack Club's 3 month Neighborhood program in San Francisco, which included housing and a flight stipend

ARN Green Awards Top 5 Finalist, *ARN*
Recognized for developing an eco-friendly AI model that reduced energy consumption in smart devices by 20%, earning a Top 5 finalist spot in the 'Junior Eco Champion of the Year' category at the UAE Green Awards, part of COP28. Mobility partner: Al Futtaim.

MakeX Robotics Competition UAE, *EdNex LLC*
Secured 4th place in the international competition; also recognized as UAE National Runner-Up. Event organized by Mubarmij50 and Sandoog Al Watan in Abu Dhabi.

Expo 2020 Young Innovators, *Expo 2020 Dubai*
Presented a project at the Expo2020 Terra Pavilion, showcasing innovations to a global audience.

17th Annual Inter-School Medical, Science, Arts & Humanities Exhibition and Contest, *Gulf Medical University*
Awarded 2nd place for Business Idea.

FEATURED WORK

HexaTech <i>🔗, Client Website — Dubai-based IT & Technology Company</i>	03/2025 – 05/2025
- Redesigned the company’s existing WordPress single page website and migrated it into a scalable multi page website using Next.js and Tailwind CSS. - Built a custom CMS backend with server side data fetching to manage and update website content efficiently. - Optimized the website for performance, security, responsiveness, and SEO, ensuring a fast and polished user experience.	
CodeJam <i>🔗</i>	01/2026
A multiplayer coding esports platform that gamifies debugging with real time challenges, asynchronous Ghost Mode competitions, and live sandboxed Boss Battles. Bridges the gap between tutorials and hands on learning.	
Prepped <i>🔗, AI Agent</i>	11/2025
Built a multi agent medical intake system using Google ADK that collects patient information conversationally, generates structured doctor briefings, and updates patient profiles in real time.	
Prism <i>🔗, Personal RAG Integrated Semantic Multimodal</i>	11/2025
A multimodal RAG platform using Gemini, Qdrant, and semantic search to retrieve insights across documents, images, and source code.	
Scribe <i>🔗, Making every show a learning moment</i>	09/2025
An education platform that helps students enhance their English vocabulary by watching shows and series on streaming platforms such as Netflix and YouTube. Not just entertainment, but also a way to be productive.	
SustainAI <i>🔗</i>	10/2023
Created an innovative application to simplify sustainable living for users, reducing the complexity of managing minor details and enabling focus on impactful changes.	