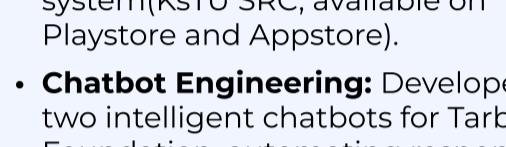
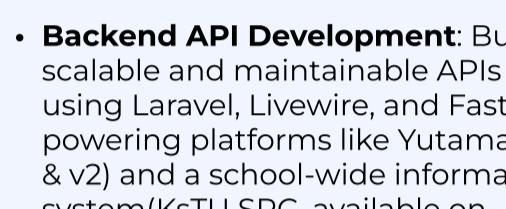


- in** <https://tinyurl.com/4ptray35>
- Github** <https://github.com/zaidanali028>
- @** zaidanali028@gmail.com
- Phone** +233240040834
- Location** Ashanti, Kumasi-Tech

Tech-Stack



Expertise

- Backend API Development:** Built scalable and maintainable APIs using Laravel, Livewire, and FastAPI, powering platforms like Yutamart (v1 & v2) and a school-wide information system (KsTU SRC, available on Playstore and Appstore).
- Chatbot Engineering:** Developed two intelligent chatbots for Tarbiyya Foundation, automating responses and improving engagement with students and donors.
- Fullstack Project Delivery:** Delivered a custom anime streaming platform from scratch – handled backend logic, UI integration, and user authentication for **Amalitech** NSS code review assessment.
- Database Design & Management:** Experience working with MySQL and SQLite, designing schemas for both production systems and internal tools.
- Authentication & Access Control:** Implemented JWT-based auth, session management, and role-based access control in several backend projects.
- Admin Dashboards:** Built internal tools and admin panels using Laravel + Livewire, enabling non-tech users to manage data with ease. **KsTU SRC App Backend**
- Internship:** Backend-Devcareers.
- CI/CD Implementation:**
 - Set up event-driven deployments for a Task Management App using GitHub Actions
 - Managed backend deployments via Semaphore CI, ensuring fast delivery with quality gates.
 - Deployed An Active-Passive DR Solution on AWS using Global Accelerator, EC2, Auto Scaling Group, ALB, S3, ECR, Lambda, Eventbridge etc
 - Leveraged Jenkins for automating Terraform-based infrastructure provisioning .
- Cloud & Container Deployments:**
 - Streamlined CI/CD processes and implemented DevSecOps for both frontend and backend teams, collaborating with frontend, backend, UI/UX, and data engineering members. Automated builds, vulnerability scanning, static code analysis, branch validation, and deployments, ensuring a seamless continuous deployment pipeline for both teams.
- DevOps for CRS Project:**
 - Led the DevOps workstream, streamlining CI/CD processes and implementing DevSecOps for both frontend and backend teams.
 - Collaborated with a multidisciplinary team of frontend, backend, UI/UX, and data engineering professionals.
 - Set up Husky hooks and branch validation rules to enforce coding standards.
 - Configured build hooks, static code analysis, and vulnerability scanning to maintain code quality and security.
 - Automated build and deployment pipelines, ensuring continuous deployment for both teams.
 - Implemented rollback mechanisms for safer releases.
 - Ensured seamless coordination between development and operations for fast, reliable delivery.
- ML Ops Engineer**
 - Built and maintained ML Ops pipelines to support continuous model training and deployment.
 - Designed workflows for data cleaning and model registration in both A/B testing environments and production.
 - Implemented model versioning and automated promotion of models to production environments.
 - Deployed inference services using FastAPI for low-latency predictions.
 - Managed ML lifecycle with MLflow and orchestrated workflows with Apache Airflow.
 - Provisioned and managed scalable infrastructure on Amazon EC2 to support ML workloads.

Ali Zaidan

AWS Certified Solutions Architect – Associate|DevOps & Backend Engineer

Junior DevOps & Backend Engineer with a passion for building impactful, secure, and scalable technology solutions. Currently serving as a DevOps National Service Personnel at Amalitech, where I work on automating infrastructure, streamlining CI/CD pipelines, and implementing DevSecOps practices across diverse projects. I hold a B.Tech in Computer Technology from Kumasi Technical University and am AWS Certified (Cloud Practitioner & Solutions Architect Associate). Skilled in AWS, CloudFormation, Jenkins, GitHub Actions, Laravel, FastAPI, Flask, and Node.js, with hands-on experience in backend API development, infrastructure automation, cloud deployments, and MLOps engineering. Committed to continuous learning and active participation in tech communities, I thrive in collaborative environments and deliver solutions that bridge the gap between development and operations.

Background Information

2025

Amalitech

Devops Upskilling

National Service

Course Study:

As part of my National Service, I am undergoing a structured DevOps upskilling program at **Amalitech**, focused on industry-relevant tools, best practices, and real-world applications. The program emphasizes both theoretical understanding and practical implementation through team-based projects and continuous assessments.

2025

Amalitech

Professional Certificate

AWS Certified Cloud Practitioner

2025

Andela

Professional Certificate

AWS Certified Solutions Architect - Associate

2025

Andela

Professional Certificate

Kubernetes & Cloud Native Associate

2021 - 2024

Kumasi Technical University

Bachelors Degree

Computer Technology

Course Study:

Completed BTECH program with the goal of gaining a strong foundation of knowledge and skills in the technology field.

2023

JA GHANA

Professional Certificate

Google Data Analytics

Course Study:

Successfully completed the online, non-credit Google Data Analytics Professional Certificate which got me equipped with essential tools and techniques for data analytics. I went through various training across eight specialized courses developed by Google. They have honed their skills through hands-on assessments and are proficient in utilizing various tools such as spreadsheets, SQL, Tableau, and R. Equipped with the ability to prepare, process, analyze, and communicate data effectively.

2019 - 2021

Kumasi Technical University

Diploma

Information Technology

Course Study:

I pursued a Diploma in Information Technology Studies to build a strong foundation in the field of technology. My goal is to gain practical skills and theoretical knowledge to excel in this dynamic industry.

2021

Dev Careers

Backend Skills

Nodejs(expressjs & mongoose)

Internship:

Was an intern for dev careers as a backend developer

Socialization

Having spent considerable time in the tech industry, I've found the social aspect — collaboration, idea-sharing, and learning from others — particularly rewarding. Team projects and professional events have been instrumental in my growth. I've consistently attended tech conferences and meetups, gaining insights into emerging trends and connecting with industry peers and leaders.

PyCon 2022: Gained deeper knowledge of Python, attended workshops on Python frameworks, and networked with experts.

GDG (Google Developer Group) 2022-2023: Participated in tech talks, hackathons, and workshops, staying updated on Google technologies and industry trends.

IoT Meetup: Explored emerging technologies in the Internet of Things, discussing real-world applications and challenges with industry practitioners.

These events continue to shape my understanding of the tech landscape and inspire my personal and professional growth.

Ali Usman Zaidan(Kvngthr!v3-2025)