

Aamir Abdul Kader

Email: Aamir6th2012@gmail.com Phone: +974 50409292

Portfolio: aamir.qzz.io/

LinkedIn: linkedin.com/in/aamir-abdul-kader-646a73210

GitHub: github.com/Aamir1873

PROFESSIONAL SUMMARY

Full-stack software engineer with hands-on experience building and deploying web and mobile applications, RESTful APIs, and cloud-based solutions. Recently graduated with a B.Sc. in Information Systems. Experienced managing complete project lifecycles from design to production deployment. Proficient in JavaScript, Python, and Flutter with proven track record leading technical initiatives in agile environments.

CORE COMPETENCIES

Full-Stack Development, Cloud Architecture, API Design, RESTful APIs, Machine Learning, Git, DevOps, CI/CD Pipelines, Containerization, Database Design, Microservices Architecture, System Architecture, Mobile Development, Web Applications, Desktop Applications, Software Product Line Engineering, Agile/Scrum Methodology

EDUCATION

Bachelor of Science in Information Systems | GPA: 3.41/4.0

University of Doha for Science and Technology | Doha, Qatar | August 2020 - August 2025

TECHNICAL SKILLS

Languages: JavaScript (Node.js, React), Python (Flask), Dart (Flutter), SQL

Backend: Flask, Express.js, Celery, Redis, Gunicorn, Prisma ORM, SQLAlchemy, FastAPI

Frontend: React, React Native, Flutter, HTML/CSS, Next.js

Cloud & DevOps: Azure, Docker, Nginx, Cloudflare, CI/CD, Linux

Databases: MySQL, Firebase, MongoDB, PostgreSQL, Redis

ML: Scikit-learn, TensorFlow, Optuna, Data Visualization, PyTorch, Pandas, NumPy, MLX, Computer Vision

Tools: GitHub, Google Colab, Figma, Trello, Tobii, Microsoft 365

PROFESSIONAL EXPERIENCE

Software Engineer | AISCIA Informatics | Doha, Qatar

July 2025 - October 2025

- Completed platform redesign and cloud migration initiated during internship, improving system reliability and performance
- Implemented Gunicorn WSGI server with Celery task queue, increasing concurrent request handling by 900% for asynchronous ML tasks
- Full Stack development of ModuleAI, serving pre-trained ML models across 5 industrial sectors with optimizers and batch prediction system for manufacturing optimization
- Led company website migration from WordPress to Cloudflare, improving performance and security
- Developed ML prototype for Shell AI Hackathon, achieved runner-up status in startup category (7,500 participants)
- Managed all technical aspects including deployment scripts, Git workflows, and system maintenance for AISCIA Platform

Software Engineering Intern | AISCIA Informatics | Doha, Qatar

May 2025 - July 2025

- Initiated platform redesign with React.js and cloud migration project for production deployment
- Integrated ML prediction algorithms into computer vision tools and developed bio-chemical self-driving laboratory system
- Managed Azure VMs and Docker environments for secure remote access and development

Peer Tutor | University of Doha for Science and Technology | Doha, Qatar

February 2025 - April 2025

- Mentored students on IT system integrations and mobile app development, providing technical guidance on software architecture, REST APIs, SQLAlchemy ORM, PostgreSQL, React Native, Firebase, and debugging best practices

PROJECTS

RAHATAK, Guest & Gate Management System | Flutter, Node.js, MySQL, Firebase, WebSockets, MoobiosForge, Azure, Prisma ORM

Capstone project developing a full-stack guest & gate management system with Software Product Line architecture for automated source code derivation for multiple domains and branding. Built RESTful API with Node.js, designed MySQL database schema with Prisma ORM for multi-tenant architecture, and integrated WebSockets for real-time notifications and analytics dashboard.

HAJZ, Restaurant Booking System | React Native, Firebase

End-to-end reservation solution with real-time booking, table availability tracking, and built intuitive drag-and-drop interface for table layout management.