

ALIEU KEITA (STEPS)

Senior Frontend Engineer | Fullstack Developer

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SUMMARY:

Frontend-focused Fullstack Engineer with a strong track record of leading and delivering production-grade systems across government, fintech, real-time platforms, and LLM-powered solutions. Experienced in building scalable web and mobile applications powering national infrastructure, payment ecosystems, real-time operations, and intelligent systems, with a focus on performance, reliability, and intuitive user experience.

EXPERIENCE:

ZIGTECH — Frontend Lead (Feb 2024 – Present)

Leading scalable web and mobile application development, driving frontend architecture, mentoring developers, and ensuring high-quality production delivery.

ZIGTECH — Software Developer (Aug 2023 – Feb 2024)

Developed and maintained fullstack applications, contributing to core features, system improvements, and reliable software delivery.

Google Developer Student Clubs (UTG) — Frontend Lead (Aug 2023 – Jan 2025)

Led frontend initiatives, mentored developers, and supported community-driven projects and technical growth.

KSK Business Consultants (India) — Fullstack / Product Developer (May 2022 – Jul 2023)

Designed and delivered business-focused applications, contributing across the product lifecycle from concept to deployment.

Self-Employed — Web & Mobile Developer & Instructor (Mar 2019 – Apr 2022)

Delivered client projects end-to-end, building and deploying web and mobile applications while managing requirements, timelines, and overall solution delivery.

RELEVANT PROJECTS:

PIIMS (Police Integrated Information Management System)

Built a document routing and case/incident management system supporting structured workflows, secure data handling, and operational efficiency.

iRemit (Remittance & FX Platform)

Developed fintech application handling remittances and foreign exchange operations with real-time processing and secure transactions.

ZIIMS (Zahra Integrated Information Management System)

Built a national-scale document management system enabling onboarding, payments, approvals, and secure ID generation for services including national ID cards, driver's licenses, and permits.

Utiliz (GamSwitch Integrated Platform)

Developed centralized system integrating with GamSwitch for cashpower and airtime services, supporting internal platforms like ZApp, ZIPS, and iRemit.

GPPA GPPP (E-Procurement System)

Contributed to a government procurement platform enabling document routing, vendor interaction, and procurement workflows.

Web Platforms (Multiple Production Websites)

Developed and deployed websites including GPPA, ZApp, TFN Heroes Awards, NAQAA, iRemit, and ZigTech platforms with performance and accessibility optimization.

iBiz Suite (Business Tools Platform)

Developed Odoo-based systems including ERP, HRM, and workcenter modules for business operations management.

CivicCore (Gambia Party Command Center)

Built a centralized system for coordinating party operations, managing data, and supporting communication and decision-making processes with an LLM based analysis.

Keke Ride (Transport System)

Built a ride-booking platform with driver-passenger matching, trip management, and real-time coordination for urban transport.

Mosque & Charity Management System

Developed a system for managing donations, members, and activities with structured records and administrative control.

Islamic Online Book Store

Developed an e-commerce platform for browsing, purchasing, and managing Islamic books with a smooth user experience and order handling.

PhishGuard

Developed a phishing simulation platform similar to GoPhish, featuring an improved user interface and enhanced campaign management, tracking, and reporting capabilities.

ZigTech Dev Daily Sync

Built an internal system for managing daily developer reports, tracking progress, and improving team visibility and accountability.

EDUCATION:

University of The Gambia — BSc. Computer Science (2023 – 2027)

Islamic University of Technology, Bangladesh — BSc. Computer Science & Engineering (**Did not Graduate**)

The School of Self-Taught & Curiosity (Udemy, Youtube, etc.) — Path to Senior Developer (2019 – Date)

CERTIFICATION:

NAQAA Certified Web Application Developer, Advanced React, HTML & CSS in Depth, React Basics, Programming with JavaScript

SKILLS

Frontend Engineering

React.js, Next.js, React Native (Expo), JavaScript (ES6+), TypeScript, Tailwind CSS, Responsive Design, Cross-Browser Compatibility, UI/UX Consistency

Backend & APIs

Node.js, Express.js, PHP, REST API Design & Integration, Authentication (JWT), API Architecture

Databases

MongoDB, MySQL

Real-Time Systems

WebSockets, Socket.io, Event-Driven Architecture, Live Tracking Systems, Notifications

DevOps & Deployment

CI/CD, VPS Deployment, Nginx, Apache, Cloud Basics (AWS, Vercel, Netlify), Environment Management

Tools & Workflow

Git, GitHub, Postman, Jira, Agile Collaboration, Debugging & Performance Optimization