

Muhammad Osama Khan

Full Stack Developer | Software Engineer | React & Node.js

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PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience designing and building responsive, high-performance web applications across the front end and back end. Skilled in React, Next.js, and Node.js, with growing expertise in server-side development, RESTful API design, and relational databases (SQL, MySQL). Proven track record delivering scalable, production-grade solutions for enterprise and government clients.

SKILLS

Front-End: React JS, Next.js, JavaScript, TypeScript, HTML5, CSS3, Redux, RTK Query

Back-End: Node.js, Express.js, RESTful APIs

Databases: SQL, MySQL, MongoDB

Tools & Platforms: Git, GitHub, GitLab, CMS Integration, Google Tag Manager (GTM)

WORK EXPERIENCE

Front-End Engineer (React JS & Next.js) — Technyx System

Dec 2023 – Present

- Built responsive, pixel-perfect websites using Next.js and React, ensuring optimal performance across various devices and screen sizes.
- Integrated RESTful APIs using Redux and RTK Query, enabling efficient state management and smooth frontend-backend communication.
- Connected web applications to CMS platforms with custom business logic to dynamically manage and render content at scale.

PROJECTS

Dubai Department of Economy and Tourism – Learning Hub ([dubailearnsme.ae](#))

- Architected Redux-based API integrations to establish reliable, optimized data flow across the Learning Hub platform.
- Developed custom logic for Course Detail pages to handle dynamic content structures, complex data, and varied learning formats.
- Implemented Google Tag Manager (GTM) for analytics, learner tracking, and data-driven performance insights.
- Integrated dynamic CMS content site-wide with custom rendering logic, enabling flexible and scalable content management for government learning programs.

Zayed National Museum (ZNM) ([zayednationalmuseum.ae](#))

- Contributed to UI development and API integrations for the Zayed National Museum website, delivering a culturally significant digital experience.
- Built and integrated multiple dynamic forms including Donation, Volunteer, and Partnership, with full frontend logic and backend API connectivity.

EDUCATION

Bachelor of Science in Computer Science — FUUAST University (Completed 2024)

CERTIFICATIONS

- Web & Mobile Hybrid App Development Course
- Python Programming Fundamentals (Cisco)