

SYED MUHAMMAD MOHSIN ALI NAQVI

FULL STACK DEVELOPER (MERN & LARAVEL)

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PROFESSIONAL SUMMARY

I am a dedicated **Full Stack Software Engineer** with over **5 years of experience** in developing innovative web applications utilizing the **MERN stack** and **Laravel**. My expertise lies in creating secure **REST APIs**, optimizing database performance, and delivering scalable solutions that solve complex problems. I thrive on feedback and am committed to continuous learning and improvement in my craft

SKILLS

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|----------------------------------|--|---|---|
| • React.js & Next.js Development | • Node.js & Express.js Backend Development | • NestJS Microservices & REST API Development | • MySQL & MongoDB |
| • Redux / State Management | • Docker & Containerized Deployments | • Git & Version Control (GitHub) | • API Documentation (Swagger / OpenAPI) |

WORK EXPERIENCE

Senior Full Stack Developer, Rockville Technologies

Feb 2021 to Present

- Built scalable web applications using **React.js, Next.js, Node.js, NestJS (microservices), and Laravel**, supporting **multiple production systems and modules**
- Designed secure **REST APIs with JWT and RBAC**, strengthening authentication and role-based access control
- Improved backend architecture, **reducing service coupling and supporting scalable microservice modules**
- Optimized **MySQL and MongoDB queries**, reducing average response times and improving performance under high load
- Introduced **Redux state management** across frontend modules, improving data consistency in complex applications
- Integrated **multiple third-party APIs** and built UI components using **Material-UI**, accelerating feature delivery
- Applied **Docker containerization** for services, improving deployment consistency across development and production environments

React js Developer, SECTEM Technologies

Oct 2020 to Jan 2021

- Optimized **React.js frontend**, reducing load times by **30%** and improving user experience
- Built **dynamic React.js components with Bootstrap**, improving responsiveness and reducing load time by **20%**

PROJECTS

Technical Evaluation Management System, ZONG

Nov 2024 – Present

- Built **TEMS for Zong** to streamline vendor technical evaluations and internal–external collaboration
- Developed full-stack system using **React (Next.js)** and **Laravel (PHP)** with **REST APIs** and workflows
- Implemented role-based access control for **Super Admin, Admin, Buyers, Experts, and Vendors**

Water and Power Development Authority (WAPDA)

Dec 2022 to July 2025

- Built **WAPDA website and Admin/CMS** using **NestJS microservices** backend and **React** frontend
- Set up **API Gateway, Auth (JWT/RBAC), CMS, and Asset storage** using **MongoDB, Redis, and AWS S3**
- Improved admin dashboard with **Material-UI, Redux/Saga, data grids, rich text editor, and PDF/Excel** export features

Jazztunes (Music Entertainment Platform)

Jun 2024 – Aug 2024

- Built **Jazztunes** platform using **React.js (Redux, Saga, Material-UI, i18next)** with **Docker** deployment
- Built backend system using **Node.js/Express REST APIs** with **JWT authentication, MySQL (Knex/Bookshelf), Redis, and Swagger/OpenAPI**
- Added **Firebase Admin** integration for push notifications and user engagement

EDUCATION

COMSATS University Islamabad

Sept 2016 to Aug 2020

Bachelors of Science in Computer Science

Graduated from COMSATS University Islamabad with a strong academic record, achieving a CGPA of 3.43.