

Muhammad Fayaz | MERN & Next.js Developer | React Native | AI Integration

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SUMMARY

Full-Stack Developer with 2+ years of experience building responsive, high-performance web and mobile applications using the MERN Stack, Next.js, and React Native. Proven track record in delivering scalable, production-ready microservices, integrating AI APIs, and optimizing cloud deployments using Docker, AWS, and Kubernetes. Adept at writing clean, test-driven code, collaborating in Agile teams, and building user-centric solutions. Strong foundation in REST/GraphQL APIs, real-time systems (Socket.io, Redis, Kafka), and database design (SQL/NoSQL).

SKILLS

- ❖ **Full-Stack MERN & Next.js Developer | React Native | AI Integration**
- ❖ **Languages:** Javascript , Typescript, PHP, Python
- ❖ **Frontend:** React.js, Next.js, TypeScript, Tailwind CSS, Material UI, Ant Design
- ❖ **Backend:** Node.js, Express.js, GraphQL, Laravel
- ❖ **Databases:** MongoDB, PostgreSQL, MySQL, Firebase, Prisma ORM, TypeOrm
- ❖ **State Management:** Redux Toolkit, Zustand
- ❖ **DevOps & Deployment:** Docker, Kubernetes, GitHub Actions, AWS, Vercel
- ❖ **Caching & Optimization:** Redis, API rate limiting, scalable architectures
- ❖ **Testing:** Jest, Vitest
- ❖ **AI & GenAI:** OpenAI (GPT-4), LangChain.js, Chatbot Integration
- ❖ **Version Control:** Git, GitHub,

EXPERIENCE

- ❖ **Full Stack Developer - Internship | Uk Institute Of IT Peshawar** (June 2023 to March 2025)
 - Built and deployed **5+ full-stack web applications** using MERN & Next.js, serving real clients.
 - Developed RESTful and GraphQL APIs for microservice communication, resulting in 25% faster load times.
 - Integrated **OpenAI's GPT-4** and LangChain.js for chatbot and productivity tools.
 - Created Dockerized containers for all services, streamlining CI/CD pipelines via GitHub Actions.
 - Designed real-time features with **Redis**, **Kafka**, and **Socket.io**, improving event latency by 40%.
 - Wrote over 100+ unit/integration test cases using **Jest** and **Vitest**, boosting system reliability.
 - Implemented scalable architecture and caching mechanisms, reducing server response time by 30%.

PROJECTS:

- ❖ **1. AI SaaS App** : A web-based platform offering AI-powered services like chatbots, code generation, image creation, and background removal to enhance productivity and automation.
- ❖ **Tech Used:** Next.js, TypeScript, Open Ai Apis , Prisma, MongoDB.

❖ [🔗 Live Demo](#) | [💻 Github Repo](#)

❖ **2. FoodPanda** : A full-stack food delivery platform with Double authentication , full restaurant management, advanced search, and seamless order placement for users.

❖ **Tech Used: MERN Stack, Cloudinary, TypeScript, Zod, Zustand.**

❖ [🔗 Live Demo](#) | [💻 Github Repo](#)

EDUCATION

❖ FSc| Kohat Board Pakistan

Marks : 85 % | (2022)

❖ Associate Degree (2yrs) | Gomal University

(Result is Coming)

CERTIFICATE

❖ **Full Stack Web Development** – *Certificate of Completion*

❖ eRozgaar Program | Govt. of Pakistan | Mar 2024

❖ Certificate ID: 099ae1ea98