

Muhammad Usama

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PROFESSIONAL SUMMARY

Full Stack Developer with **3.8 years of experience** delivering scalable, high-performance applications using **React.js, Next.js, Node.js, and TypeScript**. Proven track record of improving performance by **30%**, modernizing legacy systems, and leading small teams to deliver projects generating **millions in revenue**. Skilled in **UI/UX optimization, API integrations, and cloud-ready architectures**.

Technical Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Redux, Preact, HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI, AntD

Backend: Node.js, Express.js, Nest.js

APIs & Tools: RESTful APIs, GraphQL, Axios, TanStack Query

Dev Tools: Git, GitHub, GitLab, Postman, VS Code, WebStorm, Docker

PROFESSIONAL EXPERIENCE

Nexaquanta

Lahore, Pakistan

Full Stack Developer

Jan 2023 – Present

- Developed scalable and high-performance web applications using **React.js, Next.js, and Node.js**.
- Led a small team of developers to deliver high-performance web applications using frontend technologies.
- Collaborated directly with CEO to gather requirements, align technology solutions with business goals, and provide technical leadership.
- Collaborated closely with the backend team to enhance system efficiency, implementing scalable APIs and optimizing server-side logic using **Nest.js**.
- Led modernization efforts for enterprise applications by refactoring legacy code into clean, modular components.
- Improved frontend performance by 30% through advanced code-splitting techniques, bundle optimization, and resource loading strategies.
- Worked in agile teams, participating in sprint planning, code reviews, and cross-functional collaboration.

Teckify Solutions

Lahore, Pakistan

Frontend Developer

Feb 2022 – Dec 2022

- Built **responsive, high-performance web apps** using React.js, improving load speeds and UX.
- Worked in agile teams, participating in sprint planning, code reviews, and cross-functional collaboration.
- Focused on optimizing performance through efficient code-splitting, resource preloading, and integration with backend services via RESTful APIs.
- Enhanced user experience by implementing clean, accessible, and modern UI designs.

Projects

MX-3 (Recruitment Platform)

- Contribute to build a scalable backend using **Nest.js**, improving data handling efficiency by 40% for high-volume recruitment processes. Designed and implemented an interactive, user-friendly UI with **React.js** and **Material UI**, significantly enhancing usability and engagement.

Aistetic (Virtual Fitting Room Application)

- Developed a high-performance frontend using **Preact** and **TypeScript**, reducing bundle size and improving overall performance. Integrated **AI-driven body measurement APIs**, enabling accurate and personalized virtual fitting experiences.

CitNOW Imaging and Video Playground

- Engineered the frontend for an **AI-powered vehicle inspection tool**, enhancing user experience and interaction. Collaborated with AI teams to implement real-time car transformation features and integrate **AI-generated inspection results**.

KARSAAZ APP

- Developed and launched Pakistan's largest home services platform using React.js, handling **millions in monthly revenue**.
- Integrated **secure payment gateways** and **Google Maps API**, enabling real-time service booking and location tracking.
- Improved booking flow and UX, contributing to a **25% increase in user retention**.

Help Are Us

- Built a donation platform using **Next.js**, streamlining the end-to-end process of **purchasing, delivering, and distributing donations**, ensuring transparency and efficiency in charitable transactions.

Farm Ghar

- Developed a livestock marketplace application using **React.js**, serving as one of the largest platforms for buying and selling livestock in Pakistan. Integrated **secure payment gateways** and the **Google Maps API** to enhance user trust and improve location-based services.

EDUCATION

Bachelor of Science in Computer Science

Virtual University of Pakistan

2019 - 2023