



MUHAMMAD HAMZA

Full Stack Developer

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SUMMARY

Full Stack Developer with 3 years of experience building modern, high-performance, and responsive web applications. Expert in JavaScript, TypeScript, React.js, Next.js, Python, Node.js, Express.js, and MongoDB, with a proven track record of architecting scalable enterprise systems, multi-tenant architectures, and React-based microfrontends. Adept at managing complex workflows—from asynchronous background processing and real-time WebSockets to multi-language localization. Strong champion of Agile methodologies, clean code practices, and cross-functional collaboration to deliver user-centric solutions that balance technical performance with business goals.

TECHNICAL SKILLS

- | | | |
|--------------|---------------|--------------|
| • JavaScript | • React.js | • Next.js |
| • TypeScript | • Redux | • Node.js |
| • Express.js | • PostgreSQL | • Python |
| • Zustand | • TailwindCSS | • MUI |
| • REST | • Git | • Jira |
| • MongoDB | • Astro | • Prisma ORM |
| • i18next | • Docker | • Django |

PROFESSIONAL EXPERIENCE

Software Engineer

Xostec

10/2025 – Present

Lahore, Punjab,
Pakistan

- Architect multi-tenant workflows and high-performance frontend interfaces using React.js, Next.js, and Astro, while building secure, scalable backend layers with Node.js and Express.js.
- Implement reliable background task processing and caching using Celery and Redis.
- Design relational schemas using PostgreSQL and Prisma ORM, and securely integrate Stripe payment checkouts.
- Containerize services with Docker and deploy features via automated CI/CD pipelines.

Associate Software Engineer

StrategistHub

- Spearheading Frontend development for the Real estate platform, solving complex UI and localization issues with i18next.
- Building digital tendering platform, creating responsive React dashboards, multi-stage tender flows, and real-time tracking features that simplify the RMC-PMA appointment process.
- Driving adoption of a scalable React microfrontend architecture in a fast-paced Agile team.

08/2024 – Present

Lahore, Punjab,
Pakistan

Junior Software Engineer

StrategistHub

- Built and optimized the Alkhidmat Foundation web platform, ensuring it aligned with brand identity and user needs.
- Developed the company's official website with an emphasis on responsiveness, accessibility, and performance best practices.
- Collaborated with senior engineers to deliver scalable and maintainable UI components.

08/2023 – 07/2024

Lahore, Punjab,
Pakistan

EDUCATION

Bachelor's of Computer Science

The University of Faisalabad

- Built a strong foundation in programming, algorithms, and software development principles — actively applied in real-world projects during my industry experience.

2020 – 2024

Faisalabad, Punjab,
Pakistan

ORGANIZATIONS

Code The Dream

Class Mentor - React.js

As a Class Mentor in **Code the Dream's** React.js course, I led weekly hour long mentoring sessions for small groups of students. During these sessions, I reviewed the concepts students learned each week, helped answer questions or resolve blockers, and demonstrated how to approach assignments through pair programming.

03/2023 – 08/2023

Durham, NC, USA
(Remote)

ADDITIONAL INFORMATION

Languages

English, Urdu, Punjabi.

Certifications

JavaScript Algorithms and Data Structures,
Responsive Web Design, Advanced React, Jira
Fundamentals Badge