

# Hafiz Muhammad

Senior Software Engineer | Full Stack Developer | MERN | MEAN | JavaScript | Typescript | React.js | Next.js | Angular | Node.js | Express.js | MongoDB | Redux | GraphQL | CI/CD | HTML | CSS | Bootstrap | Docker | AWS | GCP | Git | GitHub |

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## 👤 ABOUT ME

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Experienced Senior Full Stack Developer with 7+ years of hands-on experience delivering robust, high-performance web applications. Expert in JavaScript and TypeScript, with deep proficiency in React.js, Next.js, Angular, Node.js (Express), MongoDB, GraphQL, and Redux. Adept at crafting scalable user interfaces and backend services, streamlining CI/CD pipelines with Docker and AWS, and driving cross-functional delivery.

## 📁 PROFESSIONAL EXPERIENCE

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### Senior Full Stack Developer, *Ecologix*

Apr 2022 – Present  
Lahore, Pakistan

- Led development of major client-facing web applications with React.js/Angular, improving user retention.
- Architected GraphQL APIs and REST services with Node.js/Express.js, reducing backend latency.
- Transitioned front-end codebase to TypeScript, improving maintainability and catching type errors early.
- Automated build and deployment pipelines using Docker and AWS services, cutting delivery time.
- Mentored junior developers and drove code quality standards and effective code reviews.
- Tech stack used: React.js, Next.js, Angular, Redux, GraphQL, Node.js, Express.js, MongoDB, TypeScript, AWS, Docker

### Full Stack Developer, *Code District*

Feb 2019 – Mar 2022  
Lahore, Pakistan

- Engineered dashboards and internal tools using Angular and Node.js that enhanced business workflow efficiency.
- Built scalable APIs and optimized MongoDB schemas, increasing query performance significantly.
- Integrated real-time features and validation logic, improving user experience in single-page applications.
- Participated in sprint planning and sprint delivery cycles across cross-functional agile teams. Javascript, REST
- Tech stack used: Angular, Node.js, Express, MongoDB, JavaScript, REST

### Software Engineer, *Cubix*

Dec 2017 – Jan 2019  
Lahore, Pakistan

- Collaborated with UX designers to refactor legacy modules into responsive React components.
- Implemented front-end modules using React, Bootstrap, and AJAX-based REST integration with Express backend.
- Improved maintainability by introducing modular architecture and clearer coding structure. JavaScript, HTML, CSS, Bootstrap, Express.js
- Tech stack used: React.js, JavaScript, HTML, CSS, Bootstrap, Express.js

## SKILLS

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- JavaScript (ES6+)
- Next.js
- GraphQL
- MongoDB
- CSS3
- Docker
- Jira
- Typescript
- Angular
- Node.js
- RESTful APIs
- Bootstrap
- AWS (EC2, Lambda, S3)
- Git
- React.js
- Redux
- Express.js
- HTML5
- Jest
- CI/CD pipelines (Jenkins, Travis CI)
- GitHub

## EDUCATION

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**Bachelor of Computer Science**, *University of Central Punjab*

Mar 2013 – Aug 2017

## PROJECTS

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### **E-Commerce Platform Refactor**

- **Technology Stack:** React.js, Next.js, Redux, GraphQL, Node.js, Express.js, MongoDB, Docker, AWS
- **Project Challenge:** Migrated legacy monolith into responsive, cloud-native web app to improve performance and scalability.
- **Impact:** Reduced frontend load times by 50% and boosted checkout conversion rate by 20% through optimized UI, code-splitting, and server-side rendering.
- **DevOps Outcome:** Established Docker-based CI/CD pipeline on AWS, slashing deployment cycles by 60% and eliminating rollback incidents.

### **Chatbot Side-Project | Personal Build**

- **Stack:** React.js, Node.js, Express, GraphQL, MongoDB
- **Purpose:** Created an intelligent book-info chatbot by integrating public APIs and GraphQL queries.
- **Impact:** Achieved an average response time under 300ms; showcased clean architecture and type-safe UI.
- **Outcome:** Shared on GitHub, received community feedback and code reviews—demonstrates initiative and code quality.

### **Next.js Server-Side Rendered Blog Platform**

- **Stack:** Next.js, React.js, Node.js, Express, MongoDB, Docker
- **Goal:** Deliver SEO-optimized content platform with user authentication and CRUD features.
- **Impact:** Achieved sub-2-second Time To First Byte (TTFB) via SSR; grew user subscriptions by ~25% in first month.
- **Deployment:** Containerized application deployed on AWS—enabled zero-downtime updates via CI/CD automation.