

Mubashir Hussain

Senior Software Engineer

Senior software engineer with full-stack production experience across React, Next.js, Node.js, TypeScript, MongoDB, cloud delivery, payment flows, and integration-heavy business systems.

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EXPERIENCE
6+ years

FOCUS
Full-stack systems

DELIVERY
Production ownership

PRODUCTION WORK

Experience

Ropstam Solutions Inc.

Assistant Team Lead MERN

Dec 2024 - Present

MERN Stack Developer

Mar 2024 - Dec 2024

Lahore, Pakistan

Owns production features across SaaS, integrations, and cloud-backed delivery while coordinating closely with stakeholders and engineers.

- Planned requirements with stakeholders and translated ambiguous product needs into buildable implementation paths.
- Built React and Redux interfaces, Node/NestJS services, MongoDB models, and third-party API integrations.
- Improved deployment and email infrastructure by moving product mail flows toward AWS SES.

Netrosol

Team Lead (MERN Stack)

Sep 2022 - Feb 2024

MERN Stack Developer

May 2021 - Sep 2022

Lahore, Pakistan

Delivered MERN and Laravel systems across commerce, crowdfunding, company platforms, and Web3 product surfaces.

- Designed REST APIs, database models, and responsive application interfaces across multiple client products.
- Established maintainable implementation patterns through reviews, standards, and developer mentoring.
- Resolved integration and delivery issues across cross-functional project teams.

Zen of Ruby

React Developer Intern

Nov 2019 - Mar 2020

Lahore, Pakistan

Built early production discipline through React application work, code reviews, Git workflows, and agile delivery practice.

- Worked with senior engineers on React interfaces and application testing.
- Practiced Redux, npm, Git, Scrum, and Kanban workflows in a professional development environment.

Selected work and capabilities

Production systems grouped by the problems solved and the engineering choices behind them.

BUSINESS AND TECHNICAL IMPACT

Selected Projects

Custom Name Domain

DOMAIN COMMERCE AND EMAIL AUTOMATION

Delivered the central commerce and branded-email workflows needed to move multi-vendor setup into a repeatable self-service product path.

React / Node.js / MongoDB / Stripe / Name.com / Zoho Mail

Transit Rewards

TRANSIT DATA AND REWARDS PLATFORM

Connected schedule ingestion, live service information, commuter preferences, reward calculations, and marketplace redemption into a stronger operating flow.

React / Node.js / MongoDB / GTFS-Realtime / Firebase FCM / Google Maps

Elite Tech SaaS

LEGAL AND PRODUCTIVITY INTEGRATIONS

Added practical trust-accounting surfaces, a reusable backend integration layer, and clearer identity-verification presentation.

React / Node.js / MongoDB / Soluno APIs / Carpe Diem APIs / Folio

CEPRA

PORTFOLIO AND OPERATIONS MANAGEMENT

Established organization-safe operations and connected delivery, billing, capacity, and executive reporting across the web platform.

React / Node.js / MongoDB / React Query / Chart.js / AG Grid

EZWxBrief

AVIATION WEATHER BRIEFING SAAS

Implemented the recurring-billing and communication capabilities needed to support trial, renewal, cancellation, reactivation, and payment maintenance workflows.

Next.js / NestJS / TypeScript / PostgreSQL / PayPal Payflow / AWS SES

Tech Career Assessment

ASSESSMENT AND LEARNING PLATFORM

Connected assessment results to administration, learning delivery, program reporting, and assisted career workflows for internal and external users.

Next.js 15 / React 19 / TypeScript / Strapi 4 / PostgreSQL / OpenAI

TOOLKIT

Technical Stack

Product UI

React, Next.js, TypeScript, Vue.js, Redux, Tailwind CSS, Ant Design

Data

MongoDB, PostgreSQL, MySQL, Redis, Firebase

Cloud & Delivery

AWS, AWS SES, Docker, Firebase FCM, GitHub, CI/CD

API & Platform

Node.js, Express.js, NestJS, Strapi, REST APIs, Socket.IO, Laravel

Integrations

Stripe, PayPal, Name.com, Zoho Mail, GTFS, OpenAI, Anthropic

FOUNDATION

Education

BS Computer Science

Virtual University of Pakistan

2015 - 2019

Intermediate of Computer Science

FBISE

2011 - 2013

CONTINUED LEARNING

Certifications

React for Professionals: The App Building Guide	Eduonix May 2020
JavaScript Algorithms and Data Structures	freeCodeCamp October 2021
Responsive Web Design	freeCodeCamp February 2023
Front End Development Libraries	freeCodeCamp February 2023
Back End Development and APIs	freeCodeCamp February 2023