

# MUHAMMAD ANAS

MERN STACK DEVELOPER · MongoDB · Express · React · Node.js

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## PROFESSIONAL SUMMARY

MERN Stack Developer with 3+ years of experience designing and delivering full-stack web applications using MongoDB, Express.js, React, and Node.js. Adept at building scalable REST APIs, crafting clean component architectures, and translating complex requirements into intuitive, high-performance user experiences across the full stack.

## WORK EXPERIENCE

### Software Developer

August 2022 – Present

Fascom Limited | Karachi, Pakistan

- Architected and maintained a library of reusable React/Next.js components, boosting development velocity and ensuring UI consistency across the product suite.
- Led full-stack performance optimisation efforts—auditing bundles, lazy-loading assets, and fine-tuning rendering—delivering measurably faster page loads and a smoother user experience.
- Collaborated directly with backend engineers, designers, and product teams to translate requirements into polished, pixel-perfect interfaces.
- Introduced CSV batch-upload functionality that automated repetitive manual data-entry workflows, significantly reducing operational overhead.

## KEY PROJECTS

### Fiber Management System (FMS)

Nov 2022 – Present Fascom Limited

- Designed and developed a full-stack, CRUD-driven business application to manage production, sales, and accounting operations in real time.
- Built and integrated a Next.js frontend with a Node.js/Fastify REST API and MongoDB, optimising data flow for high-throughput transactional use cases.
- Partnered with backend engineers to profile and resolve bottlenecks, achieving significant improvements in system responsiveness.

Tech Stack: Next.js, Node.js, Fastify, MongoDB, HTML5, CSS3, JavaScript

### ADM Denim — Corporate Website

Fascom Limited

- Contributed to the development and ongoing maintenance of the corporate website, ensuring full mobile responsiveness and SEO best practices.
- Refactored UI into modular, composable React components, improving maintainability and reducing average page load time.

Tech Stack: React.js, Next.js, TailwindCSS, JavaScript

## TECHNICAL SKILLS

Frameworks & Libraries: React.js, Next.js, Redux, Context API, Express.js, TailwindCSS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Databases: MongoDB, PostgreSQL

APIs & Integration: RESTful APIs, Fastify

Tools & Platforms: Git, VS Code, Postman

Spoken Languages: English (Proficient), Urdu (Native)

## CERTIFICATIONS

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**Introduction to JavaScript Arrays** — Meta via Coursera

**Programming with JavaScript** — Meta via Coursera

**Introduction to Front-End Development** — Meta via Coursera

**Advanced React** — Meta via Coursera

## EDUCATION

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**Bachelor of Science in Computer Science (BSCS)**

Muhammad Ali Jinnah University, Karachi

2022 – 2026

**Intermediate (Pre-Medical)**

SSAT Degree College, Karachi

2020 – 2022