Muneeb Anjum

MERN Stack Developer

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Summary

I build and design scalable web apps with the MERN stack and Firebase/Firestore, turning ideas into products people actually use. At Aangan (startup), I designed the website end-to-end and engineered a caching system that slashed blog load times by 64%, making navigation instant and smooth. With a stack spanning React, TypeScript, Tailwind, Node.js, Express, MongoDB, and deployments through Docker + Nginx, I focus on shipping software that's fast, reliable, and looks great while doing it.

Skills

- **Languages:** C++, Python, JavaScript (ES6+), TypeScript, SQL, HTML/CSS
- **Web Development:** MERN Stack (MongoDB, Express, React, Node.js), Firebase/Firestore, RESTful API Design, Authentication & Authorization
- **Frontend:** React (Hooks, Router, Query), TypeScript, Tailwind CSS, Vite, Animations (Framer Motion), Rich Text Editing (TinyMCE)
- **Backend:** Node.js, Express.js, MongoDB (Mongoose), Firebase Admin SDK, Redis, Cloudinary, JWT Auth
- **DevOps & Deployment:** Docker, Docker Compose, Nginx, Environment-based Configurations
- **Graphics & Visualization:** OpenGL, 3D Rendering, Shader Programming, SFML, Data Visualization
- **Other Tools:** ESLint, Jest, Nodemon, Multer, PostCSS, Helmet, Express-rate-limit

Experience

x.NET Core Backend Developer Intern
Islamabad, PK
App In Snap | On-Site
Jun 2025 – Sep 2025

- Designed and implemented RESTful APIs using ASP.NET Core, with a focus on authentication, authorization, and secure data handling
- Integrated Entity Framework Core with SQL Server to manage relational data, optimize queries, and streamline database operations
- Applied best practices in dependency injection, middleware, and API versioning, improving scalability and maintainability of backend services.

MERN Stack Developer
Islamabad, PK
Aangan (Startup) | Hybrid
Aug 2025 – Present

- Built a **scalable blog platform** with React, TypeScript, and Tailwind CSS, featuring an admin dashboard, image upload/cropping, JWT authentication, and caching with React Query + IndexedDB.
- Developed **Node.js + Express APIs** with MongoDB and Firebase Admin SDK, enabling blog CRUD, authentication, media uploads (Cloudinary), and secure data handling with Redis caching and rate limiting
- Deployed **production-ready applications** using Docker and Nginx, orchestrating client/server builds with Docker Compose and optimizing Firestore queries to **reduce page load times by 60%**.

Education

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology
Islamabad, PK
Bachelor's in Software Engineering
2023 - ex/2027

Benchmark College
Rawalpindi, PK
O-levels/ A-levels, Computer Science
2018 - 2022

Projects & Courses

Aangan Website & Blog Platform
Aug 2025 – Nov 2025
Designed and developed the full Aangan website and a scalable blog system (frontend + backend) using MERN + Firebase/Firestore; implemented caching that cut blog load times by 60%.

Personal Portfolio Website   (https://muneebs-portfolioo.vercel.app/)
June 2025 – July 2025
Built a custom React + TypeScript + Tailwind portfolio with terminal-inspired design; delivered blazing-fast performance and accessibility-first navigation.

Match-Three Puzzle Game
July 2023 – Aug 2023
Developed a classic match-three game with C++ & SFML; demonstrated strong gameplay design and smooth rendering.

Sorting Algorithm Visualizer
Feb 2025 – Mar 2025
Interactive tool in C++ & OpenGL with ImGui, visualizing sorting algorithms in real time.