MUHAMMAD NAVEED

Software Engineer | Full Stack Developer (MERN)

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SUMMARY

I am a results-driven Software Engineer specializing in Full Stack Development (MERN stack) with strong expertise in React.js, Node.js, Express.js, and MongoDB. Experienced in building scalable, high-performance web applications, designing RESTful APIs, and implementing clean architecture. Skilled in enterprise application development, database design, and API integrations. Adept at delivering user-centric solutions that align with business goals while ensuring code quality, performance, and scalability.

EXPERIENCE

April - 2025 - Present

Remote

Software Engineer
eSanad

A remote platform focused on document verification and management

- Designed and implemented a dynamic Role & Permission Management System with organizational hierarchy
- Developed modular components for employee management, document upload, designation assignment, and history tracking
- Built secure fillable PDF generation with backend integration
- Implemented Role-Based Access Control (RBAC) with custom middleware and dynamic frontend route rendering
- Ensured scalable architecture with TypeScript, Node.js, and MongoDB
- Collaborated with cross-functional teams to maintain a clean, scalable codebase
- Implemented dynamic menu rendering based on user roles

Aug - 2024 - April - 2025

Frontend Developer
claimsMed

Healthcare technology solutions provider

- Developed **HR Module, eClinic Assist & Dashboard PAD** improving workflow efficiency.
- Integrated APIs with **Nest.js** and optimized fetching via **TanStack Query** for faster performance.
- Enhanced UI/UX by developing scalable and responsive components

Feb - 2024 - June - 2024

Frontend Developer
Hiring Mine

Job posting and application management platform

- Built **Hiring Mine job portal** using **React.js, TypeScript & Tailwind CSS** for enhanced user experience.
- Implemented API integration for job posting and application management
- Optimized responsiveness and cross-device performance

EDUCATION

Aug - 2020 - June - 2024

Karachi, Pakistan

BS Computer Science
Sir Syed University of Engineering & Technology

Aug - 2017 - June - 2019

Karachi, Pakistan

FSc (Pre-Engineering)
Govt Boys College JS Keemari

Aug - 2015 - June - 2017

Karachi, Pakistan

Matriculation
Noor Public School

KEY ACHIEVEMENTS

🎗 **Role & Permission Management System**

Successfully designed and implemented a Role & Permission Management System that improved user management and security

🎗 **Dynamic Menu & Permission Assignment**

Built a role-driven dynamic menu system with CRUD (Create, Read, Update, Delete) permissions, eliminating the need for manual updates across thousands of roles, significantly reducing admin effort and errors.

🎗 **PDF Automation System**

Converted company-provided static PDFs into fillable forms, integrated with backend services and frontend UI. Implemented workflow where client inputs automatically populate the original PDF, generate a downloadable copy for the client, and sync with the admin panel & agent dashboard.

SKILLS

Frontend Development

React.js   Next.js   Redux   JavaScript (ES6+)   TypeScript   HTML5   CSS3   Tailwind CSS   Bootstrap   MUI

Backend Development

Node.js   NestJS   golang   Python   GraphQL   Middleware   Express.js

- Authentication & Authorization (JWT, Cookies, Tokens)
- Real-time Communication (Socket.IO, WebSockets)
- File Uploads & Storage (Multer)
- Email & Notifications (Nodemailer, Gmail API)

Databases & Cloud

MongoDB   SQL   Firebase   Supabase   Google Api

Version Control & Deployment

Git   GitHub   Vercel   Gmail API Integration   Google Api

Soft Skills

Problem Solving   Team Collaboration   Communication   Adaptability   Time Management

LANGUAGES

English
Native ●●●●●

Urdu
Native ●●●●●