



Muhammad Naveed

Software Engineer



<https://portfolio-taupe-eta-78.vercel.app>

CONTACT



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Gaeden west karachi



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EDUCATION

Bachelor Of Computer Science (BSCS)

Sir Syed University of Engineering and Teechnology

2020 - 2024

FSC (Pre.Engineering)

Govt Boys Collage JS Keemari

2017 - 2019

Matric

Noor Public School

2015 - 2017

PROFILE

I am a passionate and results-driven Software Engineer specializing in Full Stack Development (MERN), with hands-on experience building scalable, secure, and high-performance web applications. My expertise spans React.js, Node.js, Express.js, MongoDB, TypeScript, and modern frontend libraries like Tailwind CSS and PrimeReact. I have worked in cross-functional teams on complex modules including HR systems, insurance platforms, and enterprise dashboards. My approach emphasizes clean architecture, reusable components, and seamless API integration. I strive to deliver user-centric solutions while staying aligned with business goals and industry standards.

WORK EXPERIENCE

Software Engineer

eSanad

May 2025 – Present | Remote

- Designed and implemented a dynamic Role & Permission Management System with hierarchical organizational structure (branch, department, division, section).
- Developed modular components for employee management including document upload, designation assignment, history tracking, and validation.
- Integrated secure RESTful APIs and ensured frontend/backend synchronization with scalable architecture.
- Contributed to sprint planning, code reviews, and production deployment cycles while ensuring code security, performance, and maintainability.
- Spearheaded development of dynamic and secure modules for the eSanad web application, including Role-Based Access Control (RBAC) using a custom middleware, integrating both new and legacy route structures without breaking the existing flow.
- Developed a fillable PDF generation feature, enabling users to input form data on the frontend that is auto-filled into secure, pre-formatted PDF documents—built using custom backend logic integrated with pdf-lib and React.js.
- Actively collaborated with cross-functional teams to maintain a clean, scalable codebase using TypeScript, Nest.js, and MongoDB.
- Implemented dynamic menu rendering based on user roles, fetched from the backend, with toast notifications for unauthorized access attempts on the frontend.

EXPERTISE

- JavaScript/TypeScript
- ExpressJS/NodeJS
- MongoDB/Firebase/SQL
- MUI/TailwindCSS
- ReactJS/NextJS
- HTML/CSS/Bootstrap
- GItHub
- Prime React

WORK EXPERIENCE

Frontend Developer

SavTech Digital

Apr 2025 – May 2025

- Worked as a React.js Frontend Developer, delivering three modern, responsive websites for clients in the digital services and publishing sectors.
- Built two projects for Kinitic Digital – one for web services and another for American clients focused on eBook publishing and personal sites.
- Designed and developed SavTech Digital's official website, integrating REST APIs and using Tailwind CSS for a clean, mobile-first design.
- Collaborated with designers and backend developers to meet project deadlines with high performance and cross-browser compatibility.

Frontend Developer

claimsMed

Dec 2024 – Apr 2025

- Developing and maintaining HR Module, eClinic Assist, and Dashboard PAD using React.js, TypeScript, Tailwind CSS, and PrimeReact.
- Utilizing TanStack Query for efficient API data fetching, caching, and synchronization.
- Implementing scalable frontend architectures and integrating backend services using Nest.js.
- Enhancing UI/UX with optimized components for better performance and responsiveness.
- Collaborating with cross-functional teams to ensure seamless product development and deployment.

Frontend Developer

Hiring Mine

Feb 2024 – June 2024

- Developed the Hiring Mine website, a job posting platform, using React.js.
- Designed and implemented interactive UI components for a seamless user experience.
- Integrated API endpoints to manage job postings and applications efficiently.
- Ensured website responsiveness and optimized performance for various devices.

CERTIFICATIONS

Web & App Development

Saylani Mass IT Program

Dec 2022 - Dec 2023

LANGUAGE

English

Urdu