

Daud Mir Full Stack Developer

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Profile

Results-driven **Full Stack Developer** with strong command over **JavaScript, React.js, Node.js, SQL and MongoDB**, and experience in building **scalable, secure, and responsive applications**. Proven ability to work across the full stack using the **MERN stack** and **Next.js**, with a keen eye for performance optimization, UI/UX consistency, and clean code architecture.

Skills

Programming Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, ShadCN, MUI, Redux, Context, Responsive Design

Backend: Node.js, Express.js, Nest.js, RESTful APIs, JWT Authentication

Databases: MongoDB, MySQL, PostgreSQL

Tools & Practices: Problem Solving, Git & GitHub, Docker, Postman, Agile / Scrum, VS Code, API integration, Performance Optimization,

Professional Experience

Associate Software Engineer, SevenStacks

02/2025 – present
Lahore, Pakistan

- Developed full-stack features in enterprise apps using **React.js, Next.js**, and **Tailwind CSS**
- Integrated AI capabilities using **OpenAI API, AWS Bedrock**, and **Groq**, enabling real-time chatbot interactions and AI-powered user workflows
- Implemented secure **RESTful APIs** in **Node.js/Express.js** to handle LLM prompt processing and protected streaming responses
- Designed frontend architecture to consume AI-generated content dynamically using **React Markdown**, token streaming, and conditional rendering
- Collaborated with cross-functional teams to deploy **AI-based solutions** in healthcare and customer service platforms
- Maintained **clean Git workflows** involving branching, pull requests, code reviews, and conflict resolution in team-based Agile environments
- Continuously optimized application performance, accessibility, and responsiveness across devices

Software Engineer Intern, SevenStacks

12/2024 – 01/2025
Lahore, Pakistan


- Developed and maintained frontend features using **React.js** and **Next.js**.
- Participated in debugging and performance tuning of live client projects.
- Converted Figma designs into responsive UI components
- Worked on bug fixing, UI refinement, and API integration

Projects

NeonIQ – AI Query Assistant, *Next.js, Express.js, Groq API*

- Developed a real-time AI query resolution platform using **Groq's LLM API**, with support for response streaming via backend to ensure smooth and efficient responses
- Implemented user authentication system with secure signup/login, protected routes, and persistent AI response history tracking
- Utilized React Markdown to render dynamic, styled AI-generated content in the frontend for an enhanced user experience
- Secured API architecture by isolating and protecting Groq API keys, managing requests through backend middleware to prevent abuse
- Integrating Stripe payment gateway to enable subscription-based access tiers
- Designed and developed responsive UI using Next.js + Tailwind CSS, optimized for cross-device usability and accessibility

Society Management System – Eden Orchard,

Next.js, NestJS, Postgress, NextAuth, TanStack React Query, Cron Jobs 

Developed a full-featured society management system for Eden Orchard, managing both frontend and backend development.

- Implemented role-based authentication (SuperAdmin & Resident) using NextAuth, ensuring secure session and access control.
- Utilized **TanStack React Query** for efficient API data fetching, loading, caching, and synchronization, improving app responsiveness and reducing redundant requests.
- Built the CRUD functionality for Residents, Houses, Society Fee, Servants, and Payments
- Developed REST APIs using **NestJS**, integrating robust backend logic and validations.
- Created a **cron job** that runs on the 25th of each month to:

Agh Labs – Medical Record Management System, *Next.js, React (Vite), Express.js, OpenAI API, MongoDB*

Developed a medical record management platform for a US-based healthcare client, enabling efficient recordkeeping and AI-powered documentation for doctors.

- **Admin Panel** built with **Next.js** for managing doctors, templates, prompts, and usage analytics.
- **Doctor Panel** built with **React (Vite)** for fast and dynamic interaction with patients' records.
- Integrated **OpenAI API** to dynamically generate medical form templates using pre-defined system prompts and editable user prompts.
- Templates (e.g., SOAP, COMP, SUPRS, SUPRC, NRS) are configured by the admin.
- On button click, the doctor triggers an AI-generated form with empty fields ready to be filled for patient.
- Chat history is stored and associated with each patient for future access and reference.
- SuperAdmin capabilities includes Delete or disable doctor accounts, Modify user prompts for template buttons and Access usage analytics with OpenAI token consumption charts.

Ahmasoft, *React.js*

- Developed a dynamic and user-friendly website for Ahmasoft, a startup offering professional services.
- Implemented modern design principles and optimized website performance for seamless functionality.
- Collaborated with stakeholders to ensure the website aligned with business goals and branding.

Education

Bachelor of Science in Software Engineering, *University Of Sialkot*

2020 – 2024
Sialkot, Pakistan

Languages

- Urdu
- English