Adnan Ali

Senior Software Engineer

(Full Stack) Lahore, Pakistan

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Pakistani citizen **LinkedIn** | **Github**

TECHNICAL SKILLS

JavaScript (5 years of project experience) | Typescript (4) | React.js (4) | Next.js (4) | Nest(3) | Node.js (4) | Express.js (4) | Redux/ReducToolKit (4) | HTML/CSS (5) | Material UI (3) | Ant Design (3) | Bootstrap (3) | Styled Components (4) | Tailwind CSS (4) | Sass (4) | Rest API (4) | MongoDB (3) | Firebase Storage (2) | Firebase function (1) | GCP (2) | CI/CD (2) | Postgres (2) | AWS (2) | GraphQL (2) | Chrome extensions (1) | Elasticsearch (1) | Apollo Client (2) | Stripe (2) | GIT (3) | OpenAi (1) | Prompt Engineering(2) | Remotion(1) | Typesense(2) | LLM(2) | Langchain(2) | chromadb

WORK EXPERIENCE

Senior software Engineer (Team lead)

Frizhub, Lahore, Pakistan 05/2024 – current

Project: "**Cheezious**" I worked as a Senior Software Engineer where I developed a complete online food ordering system from the ground up. I built and maintained both the admin dashboards and customer-facing website using Next.js for the frontend and NestJS for the backend. I designed fast, scalable APIs capable of handling thousands of simultaneous orders across multiple restaurant branches. The system was integrated with POS machines, real-time delivery tracking, and kitchen display screens. The dashboards enabled efficient management of orders, menus, deliveries, and marketing campaigns.
Technologies: Next.js, NestJS, PostgreSQL, TypeORM, Redis, AWS (EC2, S3), Docker, GitHub Actions, Tailwind CSS, Chart.js, Socket.IO.

Project:"**LegacySuite**",I worked on a platform designed to help non-profits and financial advisors manage estate planning. I developed custom white-label dashboards using Angular and Next.js on the frontend, and NestJS on the backend, enabling each client to have their own branding, user management, and personalized data views. I integrated Stripe for subscription billing and implemented a robust system for user roles, permissions, and secure access. The platform also featured real-time updates, detailed reporting, and analytics to monitor and track user activity effectively.
Technologies: Angular, Next.js, NestJS, PostgreSQL, TypeORM, Stripe, Tailwind CSS, AWS (S3, EC2), Docker.

Senior software Engineer

Carswitch, Dubai, 02/2025 – 11/2025

Project: "**Carswitch**", I worked as a Senior Software Engineer where I contributed to building a large-scale car buying and selling platform. I was responsible for developing the frontend using Next.js and the backend using NestJS. I integrated Typesense to enable fast and accurate car search functionality and implemented Tolgee to support multilingual translations (English and Arabic) for both the UAE and KSA regions. Additionally, I worked on Docker-based deployments and played a key role in enhancing the platform's overall performance, SEO, and scalability.

Technologies: Next.js, NestJS, PostgreSQL, Typesense, Tolgee, Docker, Tailwind CSS, Redis, AWS.

Full stack Engineer

Ripeseed.io, Lahore, Pakistan 05/2023 - 05/2024

Project: "**Kinderbeez**" is an innovative AI-based story generator fully developed and managed by me. This end-to-end platform was built from scratch using Next.js as a monolithic repository, delivering an engaging and dynamic storytelling experience. I implemented a robust backend with PostgreSQL and Prisma ORM for efficient data management, and deployed the application using AWS Elastic Beanstalk and AWS Lambda for scalable and serverless computing. Within just one month, the platform attracted and retained over 2,000 monthly active users and secured more than 500 paid subscriptions. The project integrated various advanced tools and services, including OpenAI, Eleven Labs, Stability AI, Unity, and AWS services like S3, EC2, Transcribe, and Polly to enhance interactivity and user engagement.
Technologies: Next.js (Mono-repo), PostgreSQL, Prisma (ORM), AWS (S3, Lambda, EC2, EBS, Transcribe, Polly, Mailchimp), Eleven Labs, OpenAI, Stability AI, Unity, Tailwind CSS, Stripe.

Project: "**Applybro**" is an AI-enabled tool for automated CV creation, fully developed and managed by me. As the principal developer, I led the development of both the frontend using Next.js and the backend using Node.js. The UI was crafted with Tailwind CSS, while Google Cloud was used for authentication and Firebase for efficient data management. I integrated Puppeteer for web automation, Stripe for payment processing, and the OpenAI API to power AI-driven features. Through effective data handling and user engagement strategies, the platform achieved over 1,000+ monthly active users.
Technologies:Next.js, Node.js, Tailwind CSS, Google Cloud, Firebase, Puppeteer, Stripe, OpenAI API, ProxyCurl API, Amazon EC2.

Project: "**Composetrip**" A travel management platform using Next.js for the frontend and Node.js for backend operations. Focused on user-friendly design incorporating Material UI and Firebase for secure, easy authentication. Enhanced user support with ChatGPT integration and offered complete travel arrangements through Viator service integration. Managed a Mongoose database to organize trip details. The platform has successfully attracted a considerable user base for efficient trip planning.
Technologies: Next.js, Node.js, Material UI, Firebase, ChatGPT, Viator API, Mongoose.

Project: "**Moozilyrics**"is a music translation website built with Next.js, serving as the foundation for both the user interface and server-side functionality. I designed a clean and responsive UI using Tailwind CSS to ensure an engaging user experience. The platform integrates with the ChatGPT API to deliver dynamic song summaries and translations for Spotify tracks. Data is managed efficiently using a Mongoose database, enhanced with Prisma ORM for improved performance and structure. Moozilyrics has gained traction among Spotify users seeking meaningful insights and translations of their favorite songs.
Technologies: Next.js, TailwindCSS, Spotify, ChatGPT, Prisma ORM, and Mongoose.

Project: "**pAige**"is a user-friendly dashboard designed to streamline customer feedback management for businesses. The platform leverages ChatGPT's AI capabilities to automatically respond to user reviews and utilizes Stability AI to generate visual content. All data and media are securely stored using AWS S3. The dashboard features a seamless payment integration with Stripe and a clean, responsive interface styled with Tailwind CSS. The backend was developed

using Node.js, while the frontend was built with React and TypeScript. Mongoose was used for efficient database management and data operations.

Technologies: React, TypeScript, Node.js, Mongoose, TailwindCSS, ChatGPT API, Stability AI, AWS (EBs, S3), Stripe, Google APIs.

04/2021 – 05/2023
Frontend Engineer
W-group Pvt. Ltd,
Lahore, Pakistan
Project: "App.woooo.world" is an innovative social networking platform focused on bringing conversations to life through live video and chat. As part of a 40-member team, including 15 developers, I contributed to building real-time features that enhance user interaction. I played a key role in optimizing messaging and video calling functionality using Socket.IO, WebRTC, and Jitsi, and implemented real-time text-to-speech within Jitsi to enrich the user experience. I also focused on crafting a polished UI using Styled Components, Material UI, and Sass for well-organized and scalable styling. The project utilizes React.js and .NET, with task and milestone management handled through Jira.
Technologies: React.js, Typescript, .NET, Styled Components, Material UI, Sass, WebSocket, WebRTC, Jitsi, Jira.

Project: "woooo.world" involved engineering a user interface that seamlessly blends aesthetics with functionality. I developed a responsive and accessible design using Bootstrap and HTML, ensuring a consistent experience across all devices. The UI serves as the entry point for vibrant user interactions, and I brought it to life with JavaScript by integrating dynamic features such as real-time chat and interactive video elements. Every component was crafted to enhance engagement and fluidity. This combination of Bootstrap's adaptability, HTML's structure, and JavaScript's interactivity creates a distinctive and user-centric interface.
Technologies: Bootstrap, HTML, JavaScript, Styled Components, Jira.

EDUCATION
10/2021 – 5/2024 MS in Computer science Virtual University, Pakistan

LANGUAGE SKILLS

English | Punjabi (Mother tongue) | Urdu (Native).

HOBBIES

Gaming | Travelling | Movies.