# Adnan Ali

Full Stack Software Engineer

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## PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 5+ years of experience building and shipping production-grade web applications. I have worked across food tech, healthcare, automotive, real estate, and AI leading teams and taking products from zero to live. I am comfortable with the full cycle: architecture, development, deployment, and performance. Most of my recent work involves Next.js, NestJS, PostgreSQL, and AI integrations.

## TECHNICAL SKILLS

**Frontend:** JavaScript | TypeScript | React.js | Next.js | Redux / Redux Toolkit | HTML / CSS | Tailwind CSS | Styled Components | Sass | Bootstrap | Material UI | Ant Design

**Backend:** Node.js | NestJS | Express.js | REST API | GraphQL | Apollo Client | Socket.IO | WebRTC

**Databases:** PostgreSQL | MongoDB | Redis | Firebase | Elasticsearch | Typesense | ChromaDB

**Cloud & DevOps:** AWS | GCP | Docker | CI/CD | GitHub Actions | Firebase Storage

**AI & ML:** OpenAI API | LangChain | LLM Integration | Prompt Engineering | Stability AI | Remotion

**Tools & Other:** Git | Stripe | Prisma | TypeORM | Puppeteer | Chrome Extensions | Tolgee

## WORK EXPERIENCE

**Full Stack Software Engineer** | **Frizhub — Lahore, Pakistan** | *May 2024 – Present*

### Cheezious — Online Food Ordering System

Built a full food ordering platform from scratch, covering both the customer website and admin dashboards. Designed APIs that handle thousands of simultaneous orders across different restaurant branches. The system connects with POS machines, kitchen display screens, and real-time delivery tracking. Also handled menu management, order processing, and marketing campaign tools.

**Technologies:** *Next.js, NestJS, PostgreSQL, TypeORM, Redis, AWS (EC2, S3), Docker, GitHub Actions, Tailwind CSS, Chart.js, Socket.IO*

### LegacySuite — Estate Planning Platform

Worked on a SaaS platform for financial advisors and non-profits to handle estate planning. Built white-label dashboards so each client could have their own branding and data views. Set up Stripe for subscription billing and built out role-based access with fine-grained permissions. Added real-time updates and reporting so teams could track user activity easily.

**Technologies:** *Angular, Next.js, NestJS, PostgreSQL, TypeORM, Stripe, Tailwind CSS, AWS (S3, EC2), Docker*

### LlamaEdu — AI Lesson Planning Platform

Built a platform with 50+ AI assistants to help teachers create daily lesson plans faster. The goal was simple — less time on paperwork, more time teaching. Used OpenAI under the hood to generate structured plans based on the teacher's input.

**Technologies:** *Next.js, OpenAI, Node.js, PostgreSQL, Tailwind CSS, AWS*

### CronShift — Healthcare Workforce Management

Built an all-in-one scheduling and workforce platform for hospitals, clinics, and nursing homes. Added AI-powered scheduling, real-time staffing dashboards, cross-facility staff pooling, agency integrations, CMS compliance reports, and a mobile app for shift management.

**Technologies:** *Next.js, Node.js, PostgreSQL, AWS, Tailwind CSS, Socket.IO*

**Full Stack Software Engineer** | **Carswitch — Dubai** | *Feb 2025 – Nov 2025*

### Carswitch — Car Marketplace Platform

Contributed to a large car buying and selling platform used across UAE and KSA. Built frontend and backend features, integrated Typesense for fast car search, and added full Arabic and English language support using Tolgee. Also worked on Docker deployments and improved overall SEO and performance.

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

**Full Stack Software Engineer** | **Ripeseed.io — Lahore, Pakistan** | *May 2023 – May 2024*

### Kinderbeez — AI Story Generator

Built an AI-powered storytelling platform for kids from the ground up. Within one month of launch it had 2,000+ monthly active users and 500+ paid subscriptions. Integrated OpenAI, Eleven Labs for voice, Stability AI for images, and several AWS services. Handled everything from architecture to deployment.

**Technologies:** *Next.js, PostgreSQL, Prisma, AWS (S3, Lambda, EC2, EBS, Transcribe, Polly), Eleven Labs, OpenAI, Stability AI, Tailwind CSS, Stripe*

### Applybro — AI CV Builder

Led full development of an AI-driven CV creation tool. Users could connect their LinkedIn and get a ready-to-use CV in minutes. Integrated OpenAI for content generation, Puppeteer for PDF rendering, and Stripe for payments. Grew to 1,000+ monthly active users.

**Technologies:** *Next.js, Node.js, Tailwind CSS, Google Cloud, Firebase, Puppeteer, Stripe, OpenAI API, ProxyCurl API, Amazon EC2*

### Composetrip — Travel Planning Platform

Built a travel management platform where users could plan and book trips in one place. Integrated ChatGPT for travel suggestions and Viator for booking activities. Focused on a clean, simple interface that makes trip planning feel effortless.

**Technologies:** *Next.js, Node.js, Material UI, Firebase, ChatGPT, Viator API, MongoDB*

### pAige — Customer Feedback Dashboard

Built a dashboard that helps businesses manage reviews automatically. ChatGPT handles review responses, Stability AI generates visuals, and everything is tied together with Stripe billing and AWS file storage.

**Technologies:** *React, TypeScript, Node.js, MongoDB, Tailwind CSS, ChatGPT API, Stability AI, AWS (S3), Stripe, Google APIs*

**Frontend Engineer** | **W-group Pvt. Ltd — Lahore, Pakistan** | *Apr 2021 – May 2023*

### App.woooo.world — Social Video Platform

Part of a 40-person team building a live video and chat social platform. Focused on real-time features: messaging, video calls, and text-to-speech inside Jitsi. Built UI components using Styled Components, Material UI, and Sass.

**Technologies:** *React.js, TypeScript, .NET, Styled Components, Material UI, Sass, WebSocket, WebRTC, Jitsi*

### woooo.world — Marketing Website

Built a responsive and accessible marketing site for the platform. Focused on clean design, fast loading, and consistent experience across all screen sizes.

**Technologies:** *Bootstrap, HTML, JavaScript, Styled Components*

## E D U C A T I O N

**MS in Computer Science** | Virtual University, Pakistan | *Oct 2021 – May 2024*

## L A N G U A G E S & I N T E R E S T S

**Languages:** English | Urdu (Native) | Punjabi (Mother tongue)

**Interests:** Gaming | Travelling | Movies