

Alyan Hanif

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Summary

Full Stack Engineer with 4 years of production experience building scalable web applications with Next.js, React, TypeScript, and Node.js. Specialized in performance optimization, AI automation workflows, and shipping features that drive measurable business impact.

Experience

- Codgent** Jan 2026 – Present
AI Full Stack Developer Remote, Pakistan
- Designed and built a **scalable vehicle data pipeline** (Next.js, Django, PostgreSQL) that scraped and processed comparable vehicles, reducing report creation time by **92% (2 hours to 10 minutes)**.
 - Architected AI content automation pipelines (N8N + OpenAI + Claude) with **queue-based execution and failure handling**, generating 8–10 SEO-optimized articles daily and deploying RAG-based chatbots trained on 100+ hours of YouTube content.
- Geekinate** Aug 2024 – Dec 2025
Full Stack Developer Onsite, Pakistan
- Architected and built **Lilia**, a cross-platform learning platform (Next.js, React Native, Node.js, MongoDB) used by **4 organizations and 300+ students**.
 - Improved **Core Web Vitals score from 40 to 90**, implemented CI/CD using GitHub Actions on **AWS EC2 & Hetzner**, and mentored 2 junior developers.
- Decimal Solution** Jan 2024 – Jul 2024
Full Stack Developer Onsite, Pakistan
- Migrated two production applications (Carflys.com, Carzlane.com) from React + Mantine to Next.js + TypeScript + Tailwind, improving **Core Web Vitals from 25 to 85** and reducing regression rates post-migration by 40%.
- Colossal Innovations Pvt. Ltd** Jun 2022 – Jan 2024
Full Stack Developer Hybrid, Pakistan
- Designed and built **Deal-It**, a full stack platform connecting users with professional negotiators, implementing authentication, role-based access, and real-time interactions using Next.js and TypeScript.
 - Built a full stack company website and internal admin dashboard to manage content and business operations, implementing dynamic page generation and role-based access control using React.js, Node.js, and TypeScript.

Education

- Iqra University** 2020 – 2024
Bachelor of Science in Software Engineering (GPA: 3.85 / 4.00) Islamabad, Pakistan
- Gold Medal:** Received Gold Medal in BS in Software Engineering

Projects

- PlaySense** | React.js, Node.js, Express, MongoDB, TypeScript, SCSS, PayPal | playsense.netlify.app
- PlaySense is an eSport platform with profile customization, real-time chat, and a game database. it supports service transactions, match scores, gameplay insights, and user management.
- Lilia** | Next.js, React Native, Material UI, TypeScript, PayPal, AWS | lilia-frontend.vercel.app
- Lilia is a cross-platform learning app that helps students explore and identify plants through interactive quizzes, leaderboards, and gamified lessons.

Technical Skills

React.js, Next.js, React Native, Node.js, Express, MongoDB, N8N, Supabase, SQL, PostgreSQL, Jest, React Testing Library, Docker, AWS, EC2, S3, Sass, JavaScript, TypeScript, Git, Tailwind, Material UI, Mantine, Rest APIs, JWT, OAuth, HTML5, CSS3.