

# KELASH KUMAR

Full Stack Developer | React · Node.js · TypeScript

Karachi, Sindh, Pakistan | +92 308 182 5757 | [kelash.raisal@gmail.com](mailto:kelash.raisal@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## Professional Summary

Full Stack Developer with 2+ years of production experience building enterprise CRM systems, SaaS platforms, and real-time dashboards. Delivered a multi-tenant CRM serving multiple resort properties, integrated GoHighLevel to automate lead workflows, and improved Core Web Vitals on a high-traffic marketing platform. Holds a B.E. in Software Engineering from Mehran University (CGPA 3.4/4.0). Skilled at writing clean, reusable, maintainable code and shipping scalable solutions under real-world constraints.

## Technical Skills

- **Frontend:** React, Next.js, TypeScript, TailwindCSS, Redux Toolkit, Shadcn UI, Framer Motion, GSAP, Material UI
- **Backend:** Node.js, Express.js, Nest.js, REST APIs, Sequelize, Prisma, Knex.js, JWT, Socket.IO
- **Databases:** MySQL, PostgreSQL, MongoDB, Neon
- **Tools:** Git, GitHub, AWS EC2, Jira, Asana, Cron Jobs, GoHighLevel API, Google Analytics (GA4), Google Tag Manager
- **Currently learning:** Docker containerization, ASP.NET (C#)

## Professional Experience

### Full Stack Developer | MERN

Feb 2024 – Present

NetworkAlgo Business Solutions | Remote

- Architected and delivered a **multi-tenant CRM platform** with location-based access control, lead management, and booking workflows across 3+ resort properties.
- Built **real-time sales dashboards** using React and Highcharts to track lead conversions, sales activity, and team KPIs, reducing manual reporting time by ~60%.
- Integrated **GoHighLevel API** to automate contact sync, appointment scheduling, and marketing workflows, eliminating repetitive manual follow-up tasks for the sales team.
- Improved application **Core Web Vitals** using Next.js lazy loading and dynamic imports, achieving measurably faster page loads on a high-traffic platform.
- Implemented **background jobs and cron tasks** for token refresh, automated data synchronisation, and scheduled cleanup routines ensuring 24/7 system reliability.
- Developed **50+ reusable UI components** enforcing design consistency across the platform.
- Integrated **Google Analytics 4 (GA4)** and **Google Tag Manager** to track user behaviour and surface actionable product insights.
- Designed a **support ticket system with RBAC** and bulk permission management for enterprise-level user administration.

## Key Projects

---

### StayShare | CRM & Sales Platform

Oct 2024 – Present

React · Node.js · MySQL · Sequelize · Material UI · TailwindCSS · Highcharts

- Designed a **Booking Reservation System** with custom interactive calendars and real-time availability management for multi-location resort services.
- Integrated **Analyze360 Data Enrichment and GoHighLevel APIs** providing AI-driven lead personas and lifestyle profiling to improve conversion rates.
- Built automated **Sales Reporting and Financial Tools** enabling one-click PDF/Excel report generation and fiscal performance dashboards using Highcharts.
- Implemented **granular RBAC** with bulk permission management and a support ticket system, supporting multi users across multiple roles.

### Intellishare.ai | Marketing & Training Platform

Jun 2024 – Aug 2024

Next.js · React · Node.js · TypeScript · TailwindCSS

- Built a **high-performance marketing platform** for the timeshare industry using Next.js with progressive video loading and skeleton screens.
- Achieved **measurable improvements in Core Web Vitals** through dynamic asset preloading and code-splitting strategies.
- Developed **AI-powered role-play training modules** to help sales teams increase VPG (Value Per Guest) and improve customer retention.

### Real-Time Stock Analysis Tool (NSE)

Oct 2025 – Nov 2025

React · Node.js · MySQL · Socket.IO

- Built a **live NSE option chain dashboard** with sub-second data refresh using Socket.IO WebSockets.
- Implemented **automated market-hours cron jobs** (9:15 AM – 3:30 PM IST) for fetching and caching live market data.
- Added **FII/DII activity tracking**, market sentiment indicators, and automated data cleanup to manage storage efficiently.

### Community Family Tree Management System

Jan 2024 – Sep 2024

React · Node.js · Sequelize · MySQL

- Built a **genealogy platform** with interactive family tree visualisation using the Closure Table pattern for hierarchical data.
- Implemented **multi-community separation, RBAC, and comprehensive audit logging** following MVC architecture.

### Personal Portfolio Website

Mar 2023

React · TailwindCSS · Vercel

- Designed and deployed a **responsive portfolio** with a JSON-based content management system, enabling content updates without touching UI code.

## Education

---

### **B.E. Software Engineering**

*Mehran University of Engineering & Technology, Jamshoro*

Nov 2021 – 2025

*GPA: 3.4/4.0*

## Certifications & Activities

---

- **AWS Cloud Technical Essentials** – Amazon Web Services via Coursera (2025)
- **Hacktoberfest Participant** – AWS Cloud Club MUET (2024)
- **Technplay 2023 Competitor** – Mehran UET Software Engineering Department (2023)
- **JavaScript Frontend to Backend** – Microsoft Learn Student Ambassador Event (2022)