Muhammad Uzair Rajput

Full Stack Engineer · AI Chatbots & Workflow Automation · React/Node.js · Systems Integration

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Key results: **10+** Next.js apps shipped · **95%** less manual workload · **50%** faster MongoDB queries · **30%** faster APIs

SUMMARY

Full-stack developer who builds and ships client-facing automation at AgentumAI, including AI-powered chatbots, CRM integrations, and Node.js/Express REST APIs, with prior React/Redux and MongoDB application work. Experience covers conversational lead-qualification flows across SMS, WhatsApp, and web chat, JWT/OAuth 2.0 authentication, and Stripe billing. Delivery work includes QA-gated release testing before client handoff and TCPA- and A2P 10DLC-compliant messaging for a patient engagement system.

EXPERIENCE

Automation Specialist & Full-Stack Developer
Aug 2025 – Present

AgentumAI · Remote

- Build AI-powered chatbots and SMS, WhatsApp, and email automations that handle lead qualification and customer communications for client businesses.
- Built **10+ web applications with Next.js**, including Kronk.ai and shooting-metcare.vercel.app.
- Develop Node.js and Express.js REST APIs that synchronize customer data and integrate CRM platforms with external services.
- Design customer lifecycle workflows and CRM integrations across GoHighLevel, n8n, and Make.com to automate lead management and customer follow-up.

MERN Stack Developer
Nov 2024 – Jun 2025

Improdata · Karachi

- Implemented JWT and OAuth 2.0 authentication to secure application access, and integrated Stripe and PayPal payment processing.
- Developed React.js dashboards with Chart.js for real-time data visualization and reporting.
- Optimized MongoDB queries and indexing, **reducing database response times by 50%**.

Junior Full-Stack Developer (Intern)
Nov 2023 – Oct 2024

Octathorpe Technologies · Karachi

- Developed full-stack features with React.js, Node.js, Express.js, and MongoDB within an Agile team.
- Implemented REST APIs with Node.js and Express.js, **achieving 30% faster API responses**.
- Delivered responsive frontend interfaces using Material-UI and Tailwind CSS.

EDUCATION

MS, Cyber Security
Aug 2024

FAST NUCES

BS, Software Engineering
Aug 2020 – Jul 2024

ISRA University

PROJECTS

KRONK

GoHighLevel · n8n · Airtable · Close CRM · Zapier · Stripe · Google Drive

- Architected and developed a B2B SaaS platform for missed-call lead recovery that integrates GoHighLevel, n8n, Airtable, and Close CRM across outreach, paid-test conversion, and recurring subscriptions.
- Collaborated with QA on **20-flow release testing** and defect tracking to validate the system before client handoff.
- Built lead qualification workflows in n8n and GoHighLevel that automatically retire leads after 3 unanswered attempts. Synchronized lead status across systems through Zapier.
- Engineered an n8n reporting pipeline that generates client performance reports, uploads them to Google Drive, and syncs status across GoHighLevel and Airtable, with sales review required before delivery.
- Implemented the post-test conversion workflow covering client decisions, payment status, setup, and activation, with Stripe billing for recurring subscriptions.
- Consolidated **20 synchronized pipeline stages** in Airtable into a Command Center with formula-driven KPIs for conversion, sales performance, and financial reporting.

Automation4Service

GoHighLevel · n8n · Landing Pages

- Developed n8n chatbot workflows for lead qualification, real-time quote generation, and routing based on lead-tier tags.
- Integrated WhatsApp, Facebook Messenger, and web chat with GoHighLevel to capture and manage customer enquiries across channels.
- Built landing pages with CRM synchronization that route incoming enquiries into automated follow-up workflows.

Eyetomate

GoHighLevel · n8n · Landing Pages

- Developed patient engagement workflows for appointment booking, confirmations, and follow-up, **reducing manual workload by 95%**.
- Managed A2P 10DLC and TCPA messaging requirements to keep automated patient SMS communications compliant.
- Implemented a 7-step SMS nurture sequence with conditional routing to direct each patient to the appropriate follow-up workflow.

GoPlay Platform

MongoDB · Express.js · React.js · Node.js · Redux · React Router

- Developed a MERN application with a React.js dashboard for sports analytics and data visualization.
- Implemented Redux state management and React Router navigation, backed by Node.js services and MongoDB aggregation for analytics.

SKILLS

Backend & Integration	Node.js, Express.js, REST APIs, JWT, OAuth 2.0, Role-based access control (RBAC), GraphQL, Stripe, PayPal
Frontend	React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), React Router, Chart.js, Tailwind CSS, Material-UI, CSS3
Workflow Automation & CRM	n8n, GoHighLevel, Make.com, Zapier, Airtable, Close CRM
Databases	PostgreSQL, MySQL, MongoDB, Query optimization, Indexing, Aggregation
Cloud, DevOps & Tools	Docker, AWS, CI/CD, Git, Postman, Agile