

Syed Rohaan Hussain

✉ syedrohaanhussain@gmail.com | ☎ [+92 333 4333896](tel:+923334333896)

🌐 [LinkedIn](#) | [GitHub](#)

Summary

Full-stack software engineer and team lead with 8+ years of experience building scalable web platforms, APIs, and integrations using JavaScript/TypeScript, Node.js, React/Next.js, PHP/Laravel, PostgreSQL, MySQL, and MongoDB. Experienced in designing robust architectures, integrating LLMs and OpenAI APIs, and accelerating product development using AI-assisted tools such as Claude, Cursor, and Figma Make. Proven track record of leading cross-functional teams and delivering high-impact products from concept to production.

Skills

Languages:	JavaScript, TypeScript, PHP
Databases:	PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Elasticsearch
Frontend:	React, Next.js, Vue 3, Redux, Zustand, TanStack Query, Tailwind CSS, shadcn/ui, Storybook
Backend:	Node.js, Express, Laravel, GraphQL, Apollo, REST APIs, WebSockets, WebRTC, microservices
AI & Dev Tools:	Generative AI, LLM integration, OpenAI API, Claude, Cursor, Figma Make
Messaging Queues:	Apache Kafka, AWS SQS, RabbitMQ, BullMQ, Redis
Cloud, DevOps:	AWS, GCP, Azure, GitLab CI/CD, Bitbucket Pipelines, Grafana, ELK

Professional Projects

Burq Dashboard

Architected and built a customized dashboard for Burq users to manage deliveries, track orders, and oversee payments. Built integration APIs to enable seamless third-party connectivity and enhance user functionality.

Main Techs: Next.js | React | Node | Typescript | MYSQL | PostgreSQL | Shadcn | Tailwind

AI Development Tools: Claude | Cursor

Morgator.ai

Led the development of Morgator.ai, an MVP for the U.S. Islamic mortgage market, using Figma Make for rapid prototyping and Claude to accelerate implementation. Built the React and TypeScript frontend, Node.js backend, MySQL database, and OpenAI-powered mortgage recommendation flow. Used n8n to schedule automated reminders based on users' application progress and follow-up requirements.

Main Techs: Next.js | React | TypeScript | Node.js | MySQL | Tailwind CSS | OpenAI API | n8n

AI Development Tools: Claude | Figma Make

KayloLife

Led the end-to-end development of the KayloLife wellness platform from concept to launch. Integrated Stripe for recurring subscription billing and à la carte course and program purchases, Contentful for managing articles, blog posts, and other content, and Shopware for course management, order handling, and user administration. Built a flexible access model that enabled customers to purchase individual courses while maintaining a modular and scalable architecture.

Main Techs: Vue 3 | Laravel | Stripe | Typescript | Tailwind | MYSQL | Contentful | Shopware

SaferTech

SaferTech is an innovative AI-driven project focused on revolutionizing tourism in the Kingdom of Saudi Arabia. The project's core idea is to enhance the travel planning experience by leveraging advanced AI capabilities. Through an intuitive interface, SaferTech conversationally engages users to gather essential details, such as their travel dates, personal preferences, budget constraints, and desired regions to visit.

The AI intelligently curates comprehensive travel plans tailored to each user's needs based on the provided information. These plans include suggestions for flight reservations, hotel accommodations, and recommended activities that align with the user's interests and preferences. Powered by the OpenAI API, the system ensures dynamic, personalized, and context-aware recommendations, making the entire process seamless and user-friendly.

Main Techs: React | Node | Typescript | MongoDB | Tailwind | OpenAI | Moyasar

Clinician Hub

A dashboard designed for doctors enables them to view their weekly and daily appointments while accessing detailed patient information. I was primarily focused on developing front-end components and integrating Google Calendar and various APIs as part of my role.

Main Techs: Next.js | React | Node | Typescript | GCP | Tailwind | HIPAA Compliance | Twilio

Office Timeline

A versatile tool that serves as both a PowerPoint add-in and a standalone web application. It allows users to efficiently create and manage engaging timelines and seamlessly incorporate Gantt charts into their chosen presentation software. The accomplishment lies in its integration with Jira and MS Project, facilitating the collection of data and the generation of timelines.

Main Techs: React | Typescript | Tailwind | Storybook | Azure

Bicycle Admin Panel

An admin panel customized for a bicycle team provides access to patient and doctor details, facilitating the scheduling of Zoom appointments and tracking patient medical history and tests. Additionally, I achieved success in implementing a notification system within this panel. This system enables the sending of email, SMS, and push notifications to users, enhancing communication and engagement. The admin panel seamlessly integrates with the Athena Healthcare application, contributing to a comprehensive and efficient healthcare management solution.

Main Techs: Next.js | React | Node | Typescript | GCP | Tailwind | HIPAA Compliance | Twilio

Release Manager Tool

A tool for automating mobile and web releases with Camunda BPM, integrating GitLab CI/CD and the RM tool for seamless version control and deployments. Developed BPMN workflows to optimize release cycles, minimize manual effort, and improve collaboration between development and operations teams. Expertise in end-to-end automation, ensuring fast, efficient, and high-quality software delivery.

Main Techs: Kotlin | Camunda | GitLab CI

Janus

A backend service that integrates with Kafka queues to collect logs from CI tools like GitLab and TeamCity. Processed and transformed the data into the required format before storing it in Elasticsearch (ES) for efficient indexing and retrieval. Created Grafana dashboards using ES data to visualize CI/CD pipeline activities, improving observability and performance monitoring.

Main Techs: Node | Kafka | TeamCity | GitLab | CI/CD | Grafana | ElasticSearch

Job Tracker

A dashboard for the operations team to manage daily orders. The operations team actively uses this dashboard to manage MUNCH:ON orders. My role included designing a database, developing APIs, integrating multiple services, ELK, and Pusher, and building front-end components.

Main Techs: Node | React.js | AWS | Microservices | MySQL | MongoDB | Pusher | Tailwind

Delivery Service

A microservice to integrate multiple 3rd-party delivery services for those restaurants that do not have their fleets. My role was to design the architecture and database and integrate delivery vendors like Careem Box and Quipup.

Main Techs: Node | React.js | AWS | Microservices | Careem | MongoDB | Pusher | tailwind

Professional Experience

Burq

Senior Software Engineer (Team Lead)

2024 – Present

- Led migration from MySQL to PostgreSQL for ~120 tables and production data, ensuring full schema compatibility, validating data integrity, and enabling a stable zero-critical-issue cutover.
- Converted the Burq codebase to TypeScript, improving type safety, reducing runtime issues, and strengthening long-term maintainability.
- Modernized frontend architecture by refactoring legacy React components into ShadCN UI patterns, improving consistency while preserving business logic.

- Implemented Zustand-based global state management, streamlining cross-component data flow and improving maintainability.
- Engineered multiple consumer APIs in TypeScript for secure, scalable external integrations. Ensured robust functionality, scalability, and secure data handling.

Morgator.ai

Senior Software Engineer (Team Lead)

Mar 2026 – May 2026

- Designed a guided financial-needs questionnaire and OpenAI-powered recommendation flow for Islamic mortgage options.
- Added structured response validation, business rules, and traceable inputs to improve recommendation reliability.
- Measured and mention response time, test users, recommendation accuracy, or prototype delivery time.

KayloLife

Senior Software Engineer (Team Lead)

2024 – 2025

- Directed a 4-engineer cross-functional team across frontend and backend, delivering multiple major releases and improving delivery cycle efficiency through streamlined planning and execution.
- Built and maintained core features using Vue 3, Shopware, Contentful, and PHP Laravel, ensuring scalability and clean architecture.
- Oversaw full-cycle development—from planning and implementation to testing and deployment—maintaining high code quality and performance.
- Optimized deployment reliability and developer productivity by streamlining CI/CD workflows.

CodeNinja

Principal Software Engineer (Team Lead)

2022 – 2024

- Utilized the capability to import pre-existing data from Microsoft Excel, Microsoft Project, Smartsheet, or Jira. Leveraged this information to construct detailed timelines, Gantt charts, and roadmaps directly within your browser.
- Exported timeline visuals such as PowerPoint slides or .png images, facilitating efficient project management and communication.
- Joined TechLift and conducted training sessions that empowered over 50 individuals, enhancing their skill sets.
- Improved screen optimization by increasing its efficiency fourfold and created a more user-friendly application in the process.
- Wrote unit and end-to-end tests using Jest to ensure that the APIs were working as expected.

Bicycle Health Inc

Full-stack Engineer

2022 – 2023

- Incorporated third-party services, including Google Calendar, Zoom, and Athena Healthcare.
- Delivered on-call support for live applications, ensuring uninterrupted functionality and resolving critical issues promptly within a dynamic environment.
- Launched the BH application successfully in four different states.

- Wrote unit and end-to-end tests using Jest to ensure the APIs worked as expected.

Agoda

Senior Full-stack Engineer

2021 – 2022

- Synchronized GitLab CI with a release management tool, enabling a seamless release process initiated with a single button click.
- Gathered logs from various CI tools such as GitLab and TeamCity and transmitted them to Elasticsearch.
- Made graphs on Grafana using Elasticsearch data for visualization.
- Wrote unit and end-to-end tests using Jest to ensure the APIs worked as expected.

MUNCH:ON (Acquired by Careem)

Software Engineer (Team Lead)

2017 – 2021

- Built 7+ microservices/APIs for MUNCH:ON using Node.js and PHP Laravel (backend) with React and Next.js (frontend), supporting 5k+ daily orders and improving platform scalability and operational reliability across MySQL, MongoDB, Redis, and DynamoDB.
- Spearheaded the team that built the user-side REST APIs and microservices-based solutions for MUNCH:ON's notifications.
- Integrated observability via ELK and Winston in Node.js.
- Wrote unit and end-to-end tests using Jest to ensure the APIs worked as expected.
- Helped create database models, relationships, and extensions.

Education

Fast NUCES

2013 - 2017

Bachelor of Software Engineering

- **Frontend Masters Courses:** [Deep JavaScript Foundations, v3](#), [JavaScript: The Hard Parts, v2](#) and more.