

# Muhammad Suleman Khalid

Passionate Web Developer With Over 5 years of experience



📍 Lahore, Pakistan

✉️ [sulemankhalid128@gmail.com](mailto:sulemankhalid128@gmail.com)

☎️ 03044788039

🌐 <https://www.linkedin.com/in/suleman-khalid-b19808164/>

🗣️ <https://medium.com/@sulemankhalid128>

## Skills

### Client Side

- ReactJs
- NextJs
- CSS3
- Tailwind CSS
- Bootstrap CSS
- Material UI
- Apollo GraphQL
- React Hook Form
- Formik
- JQuery
- Ant Design
- React Strap

### Server Side

- NodeJs
- NestJs
- ExpressJs
- GraphQL
- Rest APIs
- PostgreSQL
- MongoDB
- MySQL
- TypeORM
- Sequelize
- Mongoose
- Socket.io
- OpenAI API

## Tools & Technologies

Elasticsearch, Calendly Integration, OpenAI APIs, Swagger, Postman, Interseller API, DocuSign API, Gorgias Integration, Git & Github, Jira, Google Cloud Platform, Google Workspace APIs, Cloud Searching, Microsoft Office 365 APIs, AWS, Redis, PostGIS, Rewatch APIs, Webhooks, etc.

## Professional Experience

With over 5 years of experience as a full-stack JavaScript developer, I've honed my skills in crafting dynamic and efficient web applications. Motivated by a passion for innovation, I thrive on creating solutions that blend creativity with technical excellence.

### Senior Software Engineer, Kwanso

As a senior software engineer, I was accountable for both frontend and backend development, where I developed new features and maintained existing codebases. I actively participated in scrum meetings, conducted peer reviews for code modifications, and oversaw code deployment on the Google Cloud Platform.

#### • Key achievement:

2020 – 2024

Lahore, Pakistan

I significantly enhanced search performance by 45% through the implementation of Elasticsearch, alongside proficient utilization of Google Workspace tools and Microsoft Office 365 Graph APIs. My expertise in writing high-quality code with a focus on cutting-edge technology was pivotal in achieving this milestone. Furthermore, I excel in evaluating information needs, consulting with users, and meticulously analyzing system flow, data consumption, and work processes to develop robust software solutions.

#### **Software Engineer, Frizhub**

As a full-stack developer specializing in Node.js, Express.js, and React.js, I've been responsible for both front-end and back-end development. I wrote component-based code in React.js and integrated various libraries seamlessly. Additionally, I've utilized my skills in Node.js and Express.js to develop robust server-side applications.

##### **• Key Achievements:**

As a full-stack developer, my key achievements include contributing to projects from inception to completion with scalable architectures and efficient codebases in React.js, Node.js with Express.js, and MongoDB. I've optimized performance, implemented robust security measures, and seamlessly integrated third-party services, resulting in high-quality solutions. Additionally, I've played an integral role in streamlining development processes, collaborating effectively, and continuously improving, receiving positive feedback from stakeholders.

#### **Front-End Engineer, Broker92**

As a Frontend Developer, I was responsible for crafting frontend code using ReactJS, HTML, CSS, Bootstrap, and other frameworks. My role involved translating design mockups into responsive and visually appealing user interfaces, ensuring consistency across different browsers and devices.

##### **• Key Achievements:**

Improved user interface by 60% through the implementation of Bootstrap and CSS3, demonstrating proficiency in writing high-quality front-end code with a focus on developing mobile-responsive web pages. Conducted thorough testing throughout the development process to ensure usability and promptly addressed any identified bugs.

2019 – 2020

Lahore, Pakistan

2018 – 2019

Lahore, Pakistan

## **Education**

#### **Institute of Commercial Management (ICM), BS(CS)**

- The Final Year Project (FYP) encompasses a warehouse management system developed using .Net technology. This web application is tailored for efficient stock management within the warehouse, including an alert system for low stock levels.
- It offers a solution for stock entry, maintenance, and net profit calculation. Additionally, the system efficiently handles and stores invoices as part of the management process.

2014 – 2018

Lahore, Pakistan

## Projects

### Caba Design

2023 – 2024

Caba provides sustainable, high-quality furniture brands while giving customers unparalleled design choices through customization and modularity.

As a back-end developer in this project, my responsibilities included:

- Developing and maintaining the codebase of NestJS applications.
- Implementing business logic using best practices.
- Ensuring the security of the back-end system with various approaches like Role-Based Access Control (RBAC), Attribute-Based Access Control, and API keys.
- Designing and initializing the data flow with optimal schema design.
- Efficiently implement the OpenAI API to generate summaries of transcripts, including analytics, user behavior, ratings, support email, and more.
- Integrating different webhooks while working with third-party services.
- implementing the Elasticsearch module for fast search functionality.
- Crafting optimized queries in PostgreSQL with TypeORM
- Utilizing Redis service efficiently.
- Conducting continuous testing rounds to improve performance.

#### Technologies used:

Nestjs, Typescript, PostgreSQL, TypeORM, GraphQL, AWS, Google Cloud Platform, Elasticsearch, Calendly, Redis, Socket.io, Cloudinary, Twilio, etc are used.

### ATS For RealRepp

2020 – 2023

RealREPP provides a full suite of professional staffing & recruiting services, from Executive Search and Contingent Search to Temporary Consultant Search.

In my role as a Full Stack Developer, I assumed various responsibilities for this project, including:

- Developing and maintaining the codebase of ReactJS and NestJS applications.
- Designing and implementing robust back-end APIs tailored to project requirements and seamlessly integrating them with the React application.
- Designing database schemas and crafting optimized queries to ensure efficient data retrieval and manipulation.
- Implementing analytics reports based on various parameters such as location, status, and user behavior.
- Integrating secure payment processing functionality using Stripe to facilitate seamless transactions.
- Collaborating closely with design and product teams to gather requirements, receive feedback, and implement necessary changes to enhance user experience and product functionality.
- Deploying applications to staging environments for thorough testing and validation before production deployment.
- Conducting continuous testing rounds and performance optimizations to ensure the scalability, reliability, and efficiency of the applications.

#### Technologies used:

Nestjs, Typescript, Reactjs, PostgreSQL, TypeORM, AWS, Google Cloud Platform, Elasticsearch, Microsoft Office 365 APIs, Redis, etc are used.

### **Intentsify**

2019 – 2020

Intensify makes intent data actionable, automating the way B2B marketers aggregate, digest, and act on prospects' buying signals.

As a full-stack developer, my responsibilities in this project encompassed:

- Developing and maintaining the codebase of React.js and Express.js applications.
- Writing reusable components in React with meticulous design.
- Integrating APIs into functional components and displaying data on the front-end.
- Implementing business requirements into well-optimized code in the Express app.
- Designing and implementing optimized database schemas in MySQL, and efficiently handling queries using Sequelize.
- Implementing middleware and data validation checks.
- Conducting continuous testing to enhance the performance.

#### **Technologies used:**

- Nodejs, Expressjs, ReactJs, MySQL, Sequelize ORM, Redux, React Hook Form etc, are used.

### **Bubl Health**

2018 – 2019

A mobile app that manages different communities with different types of patients. We focused on the admin side, and as a front-end developer, my responsibilities in this project included:

- Developing and maintaining the codebase of ReactJS applications.
- Creating reusable components in React with meticulous design.
- Integrating APIs into functional components and displaying data on the front end.
- Implementing design responsiveness for various screen sizes.
- Following best practices for optimization to enhance performance.
- Implementing graphical views for analytics reports.
- Conducting continuous testing across different devices to improve the user experience.

#### **Technologies used:**

- ReactJs, Redux, Bootstrap, React strap, React hook form, etc are used