



Akbar Haleel

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Profile Summary

Full Stack Developer with 3 years of experience, including internships and a current role at **SynxAutomate**. Strong background in **React** and frontend development, alongside expertise in building high-performance web applications and optimizing microservices for scalability. Passionate about creating intuitive user interfaces, solving complex challenges, and driving innovation to deliver efficient, scalable solutions in fast-paced environments.

Technical Skills

Languages: JavaScript, TypeScript, MongoDB, MySQL, HTML, CSS

Frameworks & Libraries: Node.js, Express, React, Next.js 14, TailwindCSS

Microservices: Docker, Kubernetes, Apache Kafka, RabbitMQ

Tools & Platforms: Git, GitHub, Render, Vercel, AWS, Twilio (Voice Integration, SMS Services, Flex Integration) Firebase


Design: Figma

Concepts: Clean Architecture, MVC Architecture

Used Technologies: Java, C, WebRTC, Socket.io, Puppeteer (for scraping)


Experience

Review Management: SaaS Platform

 [GitHub](#) | [Demo](#)

- Developed a **SaaS platform** for managing product and service reviews, enabling businesses to collect and respond to customer feedback.
- Built an interactive frontend using **React** for enhanced user experience across devices.
- Designed the backend with **Node.js**, **Express**, and **MongoDB** for efficient data management.
- Integrated **AWS** for reliable hosting and deployment.
- Implemented real-time notifications for timely customer feedback updates.
- Established secure authentication and role-based user management.
- Used **Puppeteer** for automated review scraping, providing valuable insights.
- Integrated **Twilio Voice API** to handle voice calls for customer support and IVR systems, utilizing webhooks for call event management and TwiML for call flow implementation.
- Implemented **Twilio SMS Services** for sending notifications, reminders, and two-factor authentication via Programmable Messaging API, with personalized messages and delivery status processing.

Software Company: SynxUp Technologies

 [GitHub](#) | [Demo](#)

- Developed the frontend for a corporate web application using **Next.js** and **TypeScript** to ensure a fast, scalable, and SEO-friendly user experience.
- Integrated UI components from **Accentureinity** and **Shardcn** to enhance the design and functionality of the platform.
- Implemented responsive design techniques to ensure compatibility across various devices and screen sizes.
- Collaborated with the backend team to ensure seamless integration with APIs and ensure the application's high performance.
- Focused on creating reusable components and maintaining clean code architecture to simplify future scalability and feature additions.

Projects

CarePoint: Doctor Appointment Medical E-Commerce Platform

 [GitHub](#) | [Demo](#)

- Developed a platform using **Next.js** and **Node.js** for booking doctor appointments, integrating e-commerce for medical purchases.
- Architected with **microservices** for scalability and clean separation of concerns, following Clean Architecture and SOLID principles.
- Implemented **S3 Bucket** for scalable storage of medical records and user data.
- Integrated **live tracking** for real-time doctor notifications, enhancing user experience.
- Improved communication and system performance using **RabbitMQ** and **Kafka**.
- Enabled real-time chat with **Socket.io** and secure video consultations via **WebRTC**.
- Enhanced UI with **Aceternity UI** for a seamless user experience.
- Deployed on **Docker** and **Kubernetes** for efficient scaling and resource management.
- Optimized performance and SEO with server-side rendering in **Next.js**.
- Integrated secure payments through **Razorpay**.

E-Cartt: E-Commerce Platform

 [GitHub](#) | [Demo](#)

- Developed an e-commerce platform using **Node.js**, **Express.js**, and **EJS**.
- Implemented **OTP email verification** and secure login features to enhance security.
- Created a dynamic homepage showcasing various product categories for improved user engagement.
- Integrated features like a shopping cart, wishlist, and multiple payment options for user convenience.
- Designed a personalized profile section for effective account management.
- Deployed on **AWS** with **NGINX** for efficient server management and performance.

Mini Projects

MERN Auth App: Authentication System

 [GitHub](#) | [Demo](#)

- Developed a secure authentication application featuring **sign-up**, **login**, and **protected route access**.
- Utilized **React** with **React Router** for seamless client-side navigation.
- Implemented secure authentication protocols using **JSON Web Tokens (JWT)**.
- Built with the **MERN stack**, featuring a **Node.js** and **Express** backend with **MongoDB**.
- Managed application state efficiently using **Redux Toolkit**.

Experience

Full Stack Developer

February 2024 - Present

Working on scalable solutions using MERN stack and microservice architecture.

MERN Stack Development

January 2023 - February 2024

Developed expertise in building full-stack applications using modern frameworks.

Freelance Full Stack Developer

January 2022 - January 2023

Collaborated with diverse clients on web development projects, delivering scalable solutions across various tech stacks.

SynxAutomate

Brototype

Independent