Akbar Haleel

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Profile Summary

Full Stack Developer with 2.5 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, 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.

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 <u>Demo</u>

- 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**.

Education

MERN Stack Development with Microservice Architecture Brototype

January 2023 - February 2024

Full Stack Developer SynxAutomate

February 2024 - Present

BSc Mathematics MG College

August 2022 - 2023

Completed coursework towards a Bachelor's degree in Mathematics.

Higher Secondary Graduation Psnm Peroorkada

2020 - 2022