

Kaleem Ullah

Bachelor of Science in Information Technology
PMAS-Arid Agriculture University Rawalpindi

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🐙 GitHub Profile
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EDUCATION

• **Bachelor of Science in Information Technology** 2014-2018
PMAS-Arid Agriculture University Rawalpindi CGPA: 3.45

PERSONAL PROJECTS

• Vehicle Route and Order Tracking Web App

A real-time delivery visualization system using Google Maps, MQTT, and RabbitMQ.

- Developed a dynamic front-end UI for real-time order and vehicle tracking using Google Maps JavaScript API, by displaying optimized delivery routes from rider start to end points with visual markers.
- Implemented interactive map markers displaying order details, including address, status, and delivery metadata, enhancing delivery visibility for operations teams.
- Integrated MQTT pub-sub model with RabbitMQ for real-time vehicle location updates, enabling smooth and accurate vehicle movement tracking on the map.
- Ensured responsive, performant UI across devices, improving user experience for dispatch managers and support staff.
- Technology Used: React.js, Google Maps JavaScript API, MQTT, RabbitMQ, Bootstrap CSS

• Real-time Chat App

A React-based web application that allows users to chat in real time.

- Used Firebase Authentication (SDK) to facilitate authentication and Cloud Firestore to store data.
- Technology Used: React.js, Firebase, Bootstrap, HTML

EXPERIENCE

• Lead Front-End React.js Developer

July 2022 – Present

Total Infotech Pvt. Ltd.

Remote

- Leading the React.js front-end architecture and a team of junior developers, delivering high-quality, scalable UI components.
- Developing search-related UI components using React.js to enhance performance and user experience.
- Implemented and optimized Progressive Web App (PWA) features to improve offline capabilities and user engagement.
- Integrated Unbxid Client API to deliver real-time, personalized search functionality.
- Conducting thorough pull request reviews to ensure code quality, maintainability, and adherence to best practices.

• JAMstack Developer

July 2022 – July 2023

Boundless Maldives

Remote

- Developed and managed the React-based front-end UI with a strong focus on branding, user engagement, and responsive design using HTML5 and custom CSS3.
- Utilized Gatsby.js to build a high-performance static site optimized for speed and SEO
- Structured and maintained Sanity.io CMS, defining schema in Sanity Studio to enable scalable and intuitive content management.
- Integrated Apollo Client to consume GraphQL endpoints from Sanity.io, enabling efficient dynamic content delivery.
- Handled end-to-end deployment on Netlify, ensuring a smooth and automated CI/CD workflow.
- Contributed to delivering a seamless travel experience through a personalized and aesthetically pleasing platform, significantly improving user engagement.

• Full Stack Developer

March 2020 – July 2022

IPLEX Pvt. Ltd.

On-site

- Developed responsive UI components using React.js, MUI, Styled Components, HTML5, CSS3, and TypeScript, ensuring accessibility and compatibility across devices.
- Integrated Algolia Search API to implement advanced, real-time content search and filtering across a large dataset.
- Implemented Apollo Client to consume GraphQL APIs and built custom GraphQL resolvers to manage efficient data flow.
- Managed backend operations using Knex.js for interacting with PostgreSQL, supporting both development and production data environments.

- Collaborated closely with cross-functional teams to build and refine the Yoga International platform, promoting user wellness through curated video content and classes.
- Contributed to delivering a highly engaging, user-friendly, and scalable platform that supports personalized content delivery and community growth.

•Front-End Developer

January 2019 – March 2020

Innovo Technologies

On-site

- Alaseel OMS: Developed and maintained a robust Order Management System with real-time driver tracking using WebSocket and Google Maps API.
- Implemented features like Map geofencing, vehicle routing, and Firebase push notifications for real-time logistics and alerting.
- Built responsive, localized UI using React.js, CSS, HTML5, and Bootstrap 4, providing a smooth and intuitive user experience.
- Consumed REST APIs and the MQTT broker for efficient messaging and real-time communication.
- Delivered vehicle routing and live location services that improved fleet visibility and operational efficiency.
- Berain Water: Contributed to UI enhancements and data integration on a PHP Laravel-based system.
- Completed essential interface updates and handled data mapping to ensure smooth and accurate flow across modules.
- Improved the platform's usability and consistency, supporting better user interaction and business reliability.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, TypeScript, GraphQL, PHP, HTML5, CSS3

Libraries: React.js, React Native, Redux, MUI, Bootstrap, Cypress, Jest, TanStack Query

Frameworks: Next.js, Gatsby.js, Astro, Node.js, Laravel

Web Dev Tools: VS Code, Git, GitHub, Docker, WebSocket

APIs / Platforms: REST API, Google Maps API, Contentful, Sanity.io

Search & Optimization: Search Engine Optimization (SEO), Algolia, Unbx

Cloud / Databases: Firebase, MySQL, PostgreSQL

Relevant Coursework: Getting Started with JavaScript V2 by Front-end Masters, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability