Arbaz Khan *Full Stack Developer*

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PROFILE

I am a Full Stack Developer with expertise in React and React Native, specializing in building scalable web and mobile applications. My experience spans both front-end and back-end technologies, including Git, AWS, Node.js, and modern development tools. I have a strong focus on React Native, where I develop cross-platform mobile applications, and am skilled in integrating APIs, managing state with Redux, and working with databases. I am committed to writing clean, efficient, and maintainable code to create robust solutions.

EDUCATION

B.Sc. computer science   Udaipur, India
MLSU

MCA   Udaipur, India
MLSU

SKILLS

- React native
- Git
- MongoDB
- React
- Node.js
- AWS services
- JavaScript
- SQL
- Unity
- HTML & CSS
- Redux
- 3Js

PROFESSIONAL EXPERIENCE

Full Stack Developer   Jaipur, India
Krikal

As a Full Stack Developer and Team Lead, I led the development of a web app integrating real-time data and customer management through a map API. I managed the backend with Node.js and MongoDB, and the front-end with React for real-time user location tracking using WebSockets. I handled deployment on AWS EC2 and S3, and contributed as a DevOps engineer. Currently, I'm leading the development of an on-demand services app and a tourism website with Next.js for SEO, deployed on Vercel. I focus on scalability, performance, and helping my team.

Junior React Native Developer   Jaipur, India
Krikal

As a Web Developer, I worked on several projects with a focus on React Native and mobile app development. In an Inventory and Driver Management system, I contributed to all three parts: the web application, the mobile app (using React Native for iOS and Android), and the backend. In another project, I developed three mobile applications using React Native, focusing on creating reusable components and writing clean, maintainable code to ensure scalability and efficient development.

Intern   Jaipur, India
Krikal

I've worked on several projects across different industries, focusing primarily on front-end development and user interfaces. This includes contributing to an AI-powered chat platform, an Admission Platform for Education coaching, and an educational admissions platform. For an inventory management system and e-commerce platform, I worked on optimizing the admin panel, improving usability and efficiency for managing stock and transactions. Each project helped me refine my skills in delivering intuitive, user-friendly solutions tailored to specific business needs.

PROJECTS

Watercan

Inventory Management System (Web & Mobile)

Cloud-based Inventory Management System features a web interface, mobile app, and backend. The web application, built with React Native, is deployed on AWS S3 for static generation. The mobile app, also in React Native, leverages map APIs for real-time updates. The backend, created in Node.js with Express, connects to MongoDB for database management. All components are synchronized through AWS EC2 to ensure performance and scalability. Reactive programming techniques optimize the system for seamless interaction and real-time data handling.

Get Green

Mobile Applications

This project involves developing <u>three applications</u> using React Native, designed for shop owners to manage orders, inventory, and payments effectively. The applications offer features such as real-time order tracking, GPS delivery, and route optimization, which help streamline operations and enhance the overall customer experience on both iOS and Android platforms. - React Native, Redux, geolocation tracking, and Node.js.

Krikal education

Admission Platform

Our AI-powered mock interview platform, built with React and Next.js for SEO, lets students practice with an AI interviewer using the Gemini API. It provides course details and allows direct applications to the coaching institute's admissions team, with performance assessed through video and audio, plus scores and feedback. - React, Next.Js, Express, Gemini, NodeMailer

Hardware as a service platform

I created a custom UI for a Hardware-as-a-Service platform using Next.js, emphasizing seamless user experience in key sections. This UI integrates with backend APIs for dynamic data interaction and real-time updates, effectively managing hardware subscriptions and provisioning while ensuring a smooth, intuitive interface. - React, Next.Js, Rest APIs

Hirangana.in

Ecommerce website and admin panel

Redesigned the UI of an inventory management system using React, improving responsiveness and intuitiveness. Implemented Redux for state management and integrated Node.js/Express for API development. - React, Redux, Node.js, MySql

Qup

Pet project

This platform is a discussion and query-sharing hub where users, such as classmates or colleagues, can post questions and share insights. It fosters knowledge exchange by allowing peers to collaborate on problem-solving. Superiors, teachers, or educators oversee the content, with the ability to "supervote" answers—each supervote counting as five normal votes. This ensures high-quality discussions and ranks the best solutions for everyone's benefit, similar to platforms like Stack Overflow, but with added guidance and quality control from experienced mentors.-React Native, Express

Game of Tag

AI vs Player Challenge

This Unity project features a dynamic game of tag where the player must collect a series of objects ("ops") scattered across the environment while being relentlessly pursued by an AI-controlled bot. The objective is to gather all the ops before the AI catches the player. Developed using C#, the game incorporates advanced AI pathfinding, player movement mechanics, and real-time item collection, offering a challenging and immersive experience.-C#,Uinty

INTERESTS

Japanese Manga Art

Passionate about manga's artistic expression and storytelling, exploring its visual techniques and cultural impact.

Gaming & Game Development

Enthusiast of high-end PC gaming, with a focus on game physics and design mechanics.