# Rahul Kumar Mehta

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#### **Profile**

Results-oriented Frontend Developer with knowledge of contemporary JavaScript frameworks, React, and React Native. A proven ability to develop scalable applications.

#### **Education**

### B-Tech (Computer Science Engineering),

Lovely Professional University 2019 - 2023 | Jalandhar, India 7.01 CGPA

Intermediate, Jindal Adarsh Vidyalaya Pre University 2017 - 2019 | Ballary, India 6.71 CGPA

Matriculation, Jindal Adarsh Vidyalaya 2016 - 2017 | Ballary, India 8.27 CGPA

## Skills

JavaScript • React Native • React.Js • Tailwind • HTML • CSS • Bootstrap • Framer motion • GSAP

## **Internships**

## React Native Developer Intern, Apptunix.

February 2023 - August 2023 | Mohali, India

- Developed and optimized cross-platform mobile applications using React Native, React Hooks, and Redux Toolkit, improving performance by 30%.
- Integrated third-party libraries, REST APIs, and Firebase Authentication to enhance functionality and security.
- Helped create new features and resolve bugs, leading to faster load times and improved app stability.

## **Projects**

## **Swiggy Clone**

Github 🗗

- Developed a high-performance food delivery app using React.js, Redux Toolkit, and Firebase Authentication. Implemented realtime restaurant data retrieval with Swiggy's API, reducing load time by 40%. Designed reusable, modular components, improving scalability and maintainability.
- Using Swiggy's Live API, real-time restaurant data retrieval was implemented, resulting in 40% faster load times and locationbased filtering.
- Built reusable, dynamic components in React to handle menus, restaurant details, and order flows, improving code reusability and performance.
- Deployed the application on Vercel with continuous integration for seamless updates and faster delivery cycles.

#### **Dating Professional App**

- Built a professional networking app using React Native with a smart and user-friendly interface to help users make meaningful connections and expand their networks.
- Created a matching system that, when based on hobbies, industry, and skills, produced 60% higher quality relationships.
- Code splitting and improved asset management allowed for a 40% reduction in app size without sacrificing functionality.
- Integrated secure authentication and privacy features, ensuring data protection and fostering a trusted networking environment.

#### Car Rental App

- Developed a user-friendly vehicle rental app using React Native, offering a quick and seamless platform for clients to rent cars.
- Integrated Redux Toolkit for efficient state management, seamless backend API interaction, and optimised rental data and user action handling.
- Used React Native's geolocation capabilities to deliver precise location-based services, allowing customers to identify local rental car stations and browse available automobiles on an interactive map.

#### **Interests**