

Rishik Karanjiya

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Skills

- **Programming Languages:** JavaScript, TypeScript, Java, Python
- **Frameworks and Libraries:** React Native(CLI), Expo, React Hooks, React Navigation, Styled Components
- **State Management:** Redux, Redux-Thunk, Redux-Saga, Context API
- **Databases and Query Languages:** Firebase Firestore, Firebase Realtime Database, MongoDB, Realm

Experience

Software Engineer **Bacancy Technology** *Ahmedabad, GJ, India* **06/2022 - Current**

- As a React Native Developer, I demonstrated proficiency in developing cross-platform apps using React Native, showcasing expertise in the framework's components, APIs, and libraries.
- I contributed to various projects, including [BMOXI](#) and [AVR base](#), implementing features such as media uploading, in-app calendar events, Push notification, dynamic user forms with offline support, and added a signature box for digital signing and biometrics authentication.
- I also enhanced existing functionalities, including the media player and video call features; facilitated social media sign-ins and handled multiple image uploads with progress tracking.
- Ensured seamless experience with custom hooks, animated headers, and a notifications center.
- Managed bug fixes, client-requested changes, and deployment of release builds on TestFlight and APKs.
- My role involved active participation in Agile methodologies, collaborating with cross-functional teams to ensure effective communication and successful project delivery.

Android Developer-Internship **Skyolane Digisolution** *Remote* **06/2021 - 11/2021**

- Gained practical experience in developing Android applications under the guidance of senior developers, acquiring familiarity with the Android development ecosystem, tools, and best practices.
- Participated in the design and implementation of user interfaces (UI) for Android apps, including layout design, UI components customization, and responsiveness optimization.
- Gained experience in integrating RESTful APIs or other web services into Android applications to fetch data from external sources, enabling dynamic content delivery and interaction.
- Demonstrated a proactive attitude towards learning and adapting to new technologies, frameworks, and development practices, seeking continuous improvement and growth throughout the internship.

Education

Bachelor of Engineering **CHARUSAT** *Gujarat, India* **07/2018 - 05/2022**

- Major in Information Technology - Score: AB

Academic Projects

- **Smart Irrigation System:**
 - Developed an application to manage farm irrigation and monitor humidity and moisture levels remotely via a mobile app.
- **Smart Parking System:**
 - Led a team to an exhibition for a startup funding competition.
 - Designed a system where LED lights guide users to designated parking spots and entry is facilitated through personalized QR codes.
- **Sign Language Detection for Deaf & Dumb:**
 - Created a real-time sign language detection method using neural networks for fingerspelling based on American Sign Language.
 - Achieved 95.7% accuracy for recognizing the 26 letters of the alphabet by filtering hand images and passing them through a classifier to predict hand gestures.

Achievements

- Achieved 1st rank in AVISHKAR TECH-EXPO 2019 for creating an innovative smart parking system.