



# VIJAY Mangal

Sr. Software Engineer

## Contact

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## Skills

React Native  
JavaScript  
TypeScript  
Java  
Native Android development  
Redux  
Firebase Services

## Technical Tools

Cursor AI  
VS Code

Results-driven software engineer with 9+ years of expertise in mobile application development, including 4+ years in React Native and 5 years in native Android. Skilled in building scalable, high-performance applications with a strong focus on user experience. Proven track record at PAR Technology Corp, leveraging JavaScript, React Native, and native Android development to deliver innovative software solutions. Demonstrated ability to optimize performance, enhance usability, and drive technical excellence as a Senior Software Engineer and Android Developer.

## Work History

2016-05 -  
2024-09

### Sr. Software Engineer

PAR Technology Corp, Jaipur

- Developed and Managed multiple projects based Punchh Framework simultaneously while maintaining strict deadlines and high-quality standards.

2015-04 -  
2016-04

### Android Developer

Data Ingenious Global Limited, Jaipur

- Delivered diverse Android apps across industries, demonstrating expertise in native development.
- Worked on Carryshops, EZLab, TiE Global, Smolov Squat Calculator, Davidson Tutor App, Diabeteazy, CrazyBazaar Developed and maintained Android and React Native applications for leading restaurant brands, enhancing customer experiences and optimizing operations.
- Consistently used Android SDK to produce highly effective and nuanced content.

## Projects

**Project Name:** Round Table Pizza Mobile App  
**Description:**

A feature-rich mobile application for Round Table Pizza enabling users to browse menus, place orders, and manage loyalty rewards seamlessly.

**Roles and Responsibilities:**

- Led the development of core features including online ordering and loyalty points integration.
- Worked closely with backend and QA teams to ensure end-to-end delivery.
- Conducted code reviews and managed app releases.

Android Studio

XCode

Git

CI/CD pipelines

Jest

Fastlane

Figma

#### **Technologies Used:**

React Native, OLO API, Redux, Hermes, REST APIs

#### **Link:**

<https://play.google.com/store/apps/details?id=com.roundtablepizza.app>

**Project Name:** Chuck E. Cheese Mobile App

#### **Description:**

A mobile experience designed to enhance user interaction for Chuck E. Cheese customers through digital ordering, loyalty points, and gift card management.

#### **Roles and Responsibilities:**

- Implemented online food ordering, gift card redemption, and user profile modules.
- Integrated third-party APIs for seamless payments and loyalty rewards.
- Participated in sprint planning and coordinated with design teams.

#### **Technologies Used:**

React Native, Redux, Hermes, Firebase, RESTful APIs

#### **Link:**

<https://play.google.com/store/apps/details?id=com.chuckecheese.app>

**Project Name:** Birdcall Restaurant App

#### **Description:**

A high-performance app enabling Birdcall customers to order online and earn rewards through a clean and responsive UI.

#### **Roles and Responsibilities:**

- Developed custom UI components for product listings and cart flow.
- Enhanced app responsiveness by optimizing JavaScript bundle and enabling Hermes.
- Contributed to test coverage and post-release bug fixes.

#### **Technologies Used:**

React Native, Redux, Hermes, OLO API, Jest

#### **Link:**

<https://play.google.com/store/apps/details?id=com.birdcall.app>

**Project Name:** Schlotzsky's Mobile Ordering App

#### **Description:**

An all-in-one food ordering and rewards app built for Schlotzsky's, focusing on ease of use and fast checkout experience.

#### **Roles and Responsibilities:**

- Built complete ordering workflow integrated with OLO.
- Integrated Apple, Google, and Facebook sign-in.
- Improved app speed and reduced crashes by optimizing key screens.

**Technologies Used:**

React Native, OLO API, Redux, Social Auth SDKs, Hermes

**Link:**

<https://play.google.com/store/apps/details?id=com.punchh.schlotzskys>

**Project Name:** Taco Cabana Mobile App

**Description:**

A modern mobile ordering app for Taco Cabana featuring rewards, gift card support, and seamless ordering flow to enhance user experience.

**Roles and Responsibilities:**

- Implemented loyalty and gift card modules using Punchh integration.
- Enabled OLO-based ordering and account management features.
- Led performance optimization using Hermes and improved app responsiveness.

**Technologies Used:**

React Native, Redux, Hermes, OLO API, Punchh, REST APIs

**Link:**

<https://play.google.com/store/apps/details?id=com.beanstalkdata.tacocabanaordering>

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## Education

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2012-03 -  
2015-03

**Master of Computer Applications**

*SS Jain Subodh PG College - Jaipur*

2009-03 -  
2012-04

**Bachelor of Computer Applications**

*SS Jain Subodh PG College - Jaipur*