

# PARTH SHAH

Toronto, Ontario, Canada | 437-424-5838

[parthshah.ps921@gmail.com](mailto:parthshah.ps921@gmail.com) | <https://www.linkedin.com/in/parth-shah-30831a12a/>

## Education

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- **Post Graduate Certificate in Information Technology Solutions** Sep 22 - Apr 24  
Humber College, Toronto, ON.
- **Bachelor of Computer Science and Engineering** 2015 - 2019  
Gujarat Technological University, India

## Skills

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**Programming Language:** Android, Swift, React-Native, Node.js, Kotlin, Objective-C, Express.js, HTML, CSS, JavaScript, Angular.

**Databases:** MySQL, GRDB, SQLite, MongoDB, SQL

**IDEs:** Xcode, Android Studio, Eclipse IDE, Firebase, Visual-Studio Code, Figma, Zeplin, Postman, Sourcetree

## Job Experience

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- **iTechnosol Inc - Software Developer (Android-IOS)** Jan 2019 - Aug 2021
- **Mobio Solutions - Mobile Application Developer** Sep 2021 - July 2022

## Work Experience:

- Initiated and developed Mobile Applications for Android and IOS platforms.
- Integrated **GRDB** database for the local Database app to save users' business data with **AES-256** encryption.
- Projects created using appropriate Architectures, such as **MVC** and **MVVM**.
- Performed Version Control using tools like **GitHub BIT-BUCKET, and GitLab**.
- Used tools such as **CLICK-UP, JIRA, TRELLO, and SLACK** for project management.
- Worked with the UIKit, swiftUI, RESTful APIs and integration of web services, and mobile app development frameworks and libraries for IOS Development.
- Developed Mobile applications in **React native** and **IOS**.
- Worked on React-Native Projects with uses of **Context API, React-Redux, React Hooks**, and NativeComponents/Plugins of both platforms Android/IOS.
- Push, merge, and pull the code to GitHub repositories with the use of SourceTree.
- Good Understanding of Deployment. Used Play Store Console, App Store Console Certificates, and Profiles.
- Familiarity with automated testing frameworks and methodologies

- Understanding of agile development methodologies
- Translate design and wireframe mockups into functional mobile apps
- Strong communication and collaboration skills as well as the Ability to learn quickly and adapt to new technologies
- **Skynet Computers, India - Software Developer Co-op                      May 2018 - Apr 2019**
  - Create an Android application for the transportation company to automate routes and manage drivers.
  - Generated the shortest Automatic route for the car on entering a location with a stopping point with the help of a traveling salesman algorithm implemented in JAVA.
  - Integrated mobile applications with Google Maps API for generating routes.

## Responsibilities

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- Client Communication, working independently, Strong problem-solving skills
- Team handling, attention to detail
- Planning, Organizing, executing, and monitoring Workflow
- Researching, implementing, managing, and testing modules

## Projects

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### ● **HyLyt - IOS - White-Label-App**

#### **Description:**

- Notes, Remainder, Calendar, Instant messaging app, All in one app with local database(GRDB)
- Add, Edit, Share, Manage, Filter, Forward, Copy, Merge Content, Backup and Restore the ` personal content
- Day and night mode, Search, End to End AES-256 encryption for group chat and data, Cloud Storage, and Cloud Login
- Agora video call integration by creating a meeting between the users
- Import it from any source – email, cloud storage, chat/ collaboration platforms, etc
- Meta-tag and interconnect it anyway, across different folders
- Pull back any data from any user at any time remotely and transfer from one user to another

#### **Responsibilities :**

- Work within project timelines and communicate progress to project managers

- Change the design of the whole project from scratch
- Use version control systems like Git for efficient code management and collaboration.
- Coordinated with the back-end team to develop application integrations
- Problem resolution, client meetings, and the integration of new feature
- Write clean, maintainable code following best practices and coding standards.

## ● **Eduwits- Trakance - IOS**

### **Description:**

- Trakance is a versatile tool designed to enhance workplace efficiency by allowing organizations to measure employee effectiveness on a day-to-day basis
- Access a vast library of interactive educational content, including video lectures, quizzes, e-books, and more.
- Students can receive and submit assignments digitally, making it easier for teachers to track progress and provide timely feedback.
- Parents can stay informed about their child's academic journey through the app. Receive updates on assignments, test scores, and attendance, and communicate with teachers to ensure your child's success.
- Keep track of your academic progress and achievements. Set goals, monitor your performance, and celebrate your milestones.

### **Responsibilities :**

- Monitor app performance, identify and resolve issues, and release updates as necessary.
- Coordinated with the back-end team to develop application integrations
- Write clean, maintainable code following best practices and coding standards.
- Attend regular meetings with clients and plan the project development according to that.
- Created an app that can be used by multiple organizations of education.

## ● **AM/NS HOSPITALITY - React-Native**

### **Description:**

- The AM/NS Hospitality app is for AM/NS Employees and Visitors to order meals online
- Restaurants List, Canteen List, Food Menu by Restaurants and Canteens.
- Notification module ,payment Gateway: Razorpay, Sodexo

### **Responsibilities :**

- Created App by using reusable components and modern UI
- Use version control systems like bit bucket for efficient code management and collaboration.
- Coordinated with the back-end team to develop application integrations

## ● **Hi World Connect - React-native**

### **Description:**

- This app works for contacts who want to share their digital information on the app.
- A person can add their mobile, Email, Instagram, Facebook, LinkedIn, and YouTube profile on their digital contact card as well as share to their contact list.
- Enhance interoperability with third-party software.
- Share important documents and reports securely within the app.

### **Responsibilities :**

- Created App by using reusable components and modern UI
- Maintain clear and up-to-date technical documentation.
- Collaborate effectively with cross-functional teams, including designers and product managers
- Assist in app deployment to app stores and manage the release process

## ● **Glimpusee - IOS**

### **Description:**

- Effortlessly design custom stickers from your own images or drawings.
- Create stickers for personal expression, events, or special occasions
- Access a range of editing tools like cropping, resizing, and adding text to perfect your stickers.
- Import images from your device's gallery or capture new ones with your camera.
- Combine emojis and GIFs with your stickers to create expressive and animated messages.

### **Responsibilities :**

- Design and architect mobile applications for scalability, performance, and user experience.
- Optimize app performance, considering speed, memory usage, and battery consumption.
- Integrate third-party services, APIs, and databases as needed.
- Optimize app performance, considering speed, memory usage, and battery consumption
- Ensure platform compatibility across different devices, OS versions, and screen sizes.