

# Niraj Shah



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## RELEVANT EXPERIENCE

**Brain It On**, Ahmedabad, GJ

December 2019 - April 2021

### Software Engineer

- Designed, developed, and maintained mobile and web applications using **Kotlin**, **XML**, and **REST APIs**, leading to a 20% increase in user engagement.
- Collaborated with cross-functional teams using **Git** and **Jira** in an **Agile/Scrum** environment to integrate UI/UX enhancements and improve application flow.
- Spearheaded the integration of Kotlin into Android mobile applications, driving the adoption of modern development practices and technologies to propel application advancement.
- Developed and implemented a reliable data-fetching service from the cloud utilizing REST API and Postman, reducing latency by 35% and ensuring seamless data retrieval for end users.

**SLC**, Remote, ON

April 2022 – August 2022

### User Experience Intern | Industry Sponsored Project

- Led the redesign and improvement of web applications by implementing responsive design principles using **HTML5**, **CSS**, and **Bootstrap**, resulting in a 22% user base growth.
- Executed user testing efficiently and incorporated feedback from users as well as business requirements into designs for enhanced customer satisfaction levels.

**Career In**, Remote, BC

April 2021 – August 2021

### Project Manager Intern

- Led the initiative to revamp project management processes, utilizing Agile practices to streamline workflow and improve execution, resulting in a 50% increase in project attendance and participation.
- Contributed significantly to project success by engaging over 75 participants and increasing participation rates by 50%, demonstrating strong leadership skills and effective communication strategies.
- Create and maintain meticulous project plan documents by regularly conducting scrum sessions, utilizing tools such as MS Project, Jira, and MS Visio.

## EDUCATION

- St. Lawrence College**, Post Graduate Certificate in User Experience Design.
- Durham College**, Post Graduate Certificate in Project Management with President's Honor Roll.
- Ganpat University**, Bachelor of Technology in Computer Science and Engineering specialization: Mobile applications.

## TECHNICAL SKILLS

- Programming Skills:** Java, Kotlin, Python, React,
- Web Technologies:** HTML, CSS, JavaScript, React, RSET, node.js, JSON
- Databases and Servers:** SQL, NoSQL
- Developer Tools:** Android Studio, Xcode, Azure, Visual Studio, GitHub, Postman

## PROJECTS

**Agro Optimization Smart Farming**

Flutter & Dart

- Designed a hybrid mobile and web application utilizing Flutter and Dart to enhance crop production and farm management for agricultural stakeholders. Implemented features for increased work efficiency and accurate weather predictions, catering to farmers' needs for optimal productivity.

**Collegiate**

Android & Java EE

- Led a team in developing a comprehensive mobile and web application in Java to facilitate easy college searches for Students, Parents, and Teachers. Created a user-friendly platform that streamlined the college selection process, contributing to efficient decision-making among stakeholders.