

# NIKUNJ RAMANI

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I am an experienced software developer with over two years of work experience in developing mobile applications. I have a solid understanding of the development process and am always looking for new opportunities for improving my skills.

## EXPERIENCE

**JULY-2021 – PRESENT**

### **SOFTWARE DEVELOPER**, MINDBROWSER INFO TECH PVT

- Managed simultaneous engagement in multiple projects, actively contributing across the entirety of the software development lifecycle—from conceptual design to seamless implementation and timely delivery.
- Collaborated seamlessly with colleagues to enhance software performance, while conducting meticulous error analysis to ensure optimal functionality.
- Adhered diligently to industry-leading best practices throughout the entire project development process.
- Innovated and implemented new features within the Loftie project, leveraging cutting-edge technologies including BLE, Firebase, and flutter\_bloc.
- Designed and executed fresh code architectures for both the baby2home and nicu2home projects.
- Pioneered the comprehensive development of the KickSnap Project from scratch, utilizing an array of technologies such as Flutter, bloc, and dio.
- Created the Commsense project from the ground up, harnessing Flutter, Facebook Graph API, get, dio, and more, with cross-platform compatibility across android, iOS, web, windows, linux, and macOS.
- Contributed proficiently to a diverse portfolio of projects, including Kinesiometrics, Echo, Sniffle, Mako Support, Packagecraft, and Loftie.
- Took the lead in handling client communications and driving project initiatives, ensuring the flawless implementation of new features.
- Employed a robust array of technologies, encompassing Flutter, Kotlin, Java, Amazon Cognito, AWS Lambda Function, Firebase, and Google Cloud Services.

**FEB 2021 – JUNE 2021**

### **FRONT-END DEVELOPER(INTERNSHIP), DIGITE INFOTECH PVT LTD**

- Leveraged Flutter and Kairon to conceive and create the AgWise mobile application, a tool facilitating farmers in elevating crop yield, refining fertilizer application, and water conservation.
- Utilized Figma to craft layouts for both the Web Dashboard and the mobile app.
- Orchestrated the architecture and development of the AgWise app's backend, harnessing a skillful integration of Firebase, Google services, and Django.
- Employed an array of technologies encompassing Flutter, Firebase, Google Cloud Services, Django, and Flask.

**AUG 2020 – JAN 2021**

### **ANDROID DEVELOPER(INTERNSHIP), FACETAGR**

- I was actively engaged in the refinement of the FaceTgr Android application, dedicating my efforts to troubleshooting and rectifying existing issues. Additionally, I contributed to the app's advancement by designing and implementing new features that enriched its functionality and user experience.

## **EDUCATION**

**JUNE 2021**

### **BACHELOR OF ENGINEERING, SILVER OAK COLLEGE OF ENGINEERING AND TECHNOLOGY**

Computer Engineering – CGPA – 8.82/10

**MAY 2018**

### **DIPLOMA ENGINEERING, GOVERNMENT POLYTECHNIC GANDHINAGAR**

Computer Engineering – CGPA – 8.63/10

## **SKILLS**

- **Languages:** Java, Kotlin, Dart, Python
- **Frameworks:** Flutter, Django, Flask
- **Data Stores:** MySQL, MongoDB
- **Tools / Cloud:** Android Studio, Aws, GitHub, Firebase, Postman, PyCharm, Arduino IDE

## **PET PROJECTS**

### **SMART FARMING**

- It is a IOT project which help farming to monitor and control farm remotely using mobile application. Farmer can control water irrigation, get farm weather details like temperature, moisture, fertility of Soil. Crop online monitoring enables detection of water level which start irrigation base on soil moisture. It contains Wireless networks sensor are used in monitoring the farm conditions and micro controllers are used to control and automate the farm processes
- Won a First Prize in PBL Competition
- Won second prize on Visva Hackathon

### **Loftie**

- Loftie is an IoT product company renowned for its innovative smart clock and lamp offerings.

- The Loftie mobile application, meticulously crafted with technologies like Flutter, bloc, and BLE, serves as a central hub for these products. To ensure seamless functionality and data management, the app is integrated with Firebase and Google Cloud Services, functioning as a robust backend solution.
- **PlayStore** :- [Loftie](#)
- **AppStore** :- [Loftie](#)

## CommSense

- The Commsense project offers comprehensive analytical insights into business Instagram user accounts.
- Buid using Flutter and leveraging technologies such as the Facebook Graph API, as well as get and dio libraries, the Commsense project boasts cross-platform compatibility.
- This ensures its accessibility and functionality across a diverse range of platforms, including Android, iOS, web, Windows, Linux, and macOS.

## KickSnap

- Kicksnap is a mobile application designed to facilitate shoe searches through both image and text queries.
- Users can seamlessly upload or capture photos of shoes, and the app's functionality extends to identifying and presenting a curated list of comparable shoe products.
- Kicksnap is meticulously developed employing an array of cutting-edge technologies including Flutter, bloc, dio, and Machine Learning, ensuring its optimal performance and enriching user experience.
- **PlayStore** :- [KickSnap](#)
- **AppStore** :- [KickSnap](#)

## Baby2Home

- The BABY2HOME app serves as a reliable and invaluable partner throughout the journey of parenting. Offering unwavering support and essential information, the app empowers parents to confidently navigate the challenges and joys of raising a child from infancy to the pivotal first year and beyond.
- Built with a skillful integration of technologies including Flutter, bloc, dio, and more, the app ensures a seamless and enriching user experience.
- **PlayStore** :- [Baby2Home](#)
- **AppStore** :- [Baby2Home](#)

## Nicu2Home

- NICU2HOME has been meticulously crafted to cater to the unique needs of NICU parents. Conceived by a neonatal hospitalist and a team of esteemed designers, NICU2HOME stands as a groundbreaking smartphone application.
- It's the pioneer in its field, being evidence-based and rooted in research. This app is thoughtfully designed to provide unwavering support to parents with babies, including multiples, undergoing care in the NICU.
- The app's construction draws upon a strategic integration of technologies like Flutter, bloc, get, dio, and other innovative solutions, ensuring a comprehensive and impactful user experience.
- **PlayStore** :- [Nicu2Home](#)
- **AppStore** :- [Nicu2Home](#)

## **AWARDS**

- 3rd Rank in Gujarat Hackathon 2018
- 1st Rank in Collage PBL Competition in Silver Oak College of Engineering and Technology
- 2nd Rank in Visva Hackathon in Vishwakarma Government Engineering College of Ahmedabad
- 1st Rank in Relay Coding in Government Engineering Collage of Gandhinagar