

Heena Shaikh

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PROFESSIONAL SUMMARY

As an Android mobile application developer with over one plus years of experience, I have a deep understanding of the Android SDK and am comfortable with both Java and Kotlin programming languages.

I have expertise in designing and developing mobile front-end applications for the Android platform, building custom UIs using Views, View Groups, Layouts, and testing applications to the Android Market.

My knowledge of MVVM and MVC architecture design patterns and REST API integration has allowed me to consume APIs using Retrofit. Additionally, I am skilled in using image loading libraries like Picasso and Glide.

I am proficient in version control tools like Git, GitHub, and project management tools like Jira. I have experience working with material design.

SKILLS

Android Application Development: Android SDK, Java, Kotlin, XML, Material Design, MVC, MVVM pattern, 3rd party libraries

platform & tools used by Windows, Git, Jira and Android Studio

EDUCATION

HSC, Maharashtra Board

05/2015 – 03/2017 | Dahiwadi, India

Bachelor Degree, Shivaji University Kolhapur

06/2017 – 03/2020 | Kolhapur, India

Masters Degree, Shivaji University Kolhapur

06/2020 – 09/2022 | Kolhapur, India

PROFESSIONAL EXPERIENCE

Android Developer, Shaurya techsoft, pune

02/2023 – present | Pune, India

Developing custom android application & use of Java, Kotlin programming Language.

Design and build Android App front-end. that consume REST APIs.

Collaborated with quality engineers, product management, design, Support teams to ensure quality in all phases of app development.

PROJECTS

Hitech AMCU Application

Hitech Automatic Milk collection unit (AMCU) is an all-in-one solution that operates on desk Mobile, Web platforms. It simplifies milk Collection tasks, including quality testing and weighing. The AMCU instantly records milk quantity, fat content, and solid, facilitating transparent payments to farmers while Streamlining data, management & providing instant farmer notification.

Tool & Tech: Android, Kotlin, MVVM, GitHub.

Responsibilities-

- Develop UI Screen as per wireframes and debug app for bug fixes.
- Design reusable fragments with flexible layout for multiple Screen size
- Consume Retrofit API Service, and Integrated push notification.

Phule Amrutkal Application - THI (Temperature-Humidity Index)

Livestock farming in India is affected by climate change. This app utilizes open-source weather data as well as real-time temperature and humidity sensors data to provide farmers with personalized advisory alerts based on the THI.

The THI (Temperature-Humidity Index), is a measure of the combined effect of temperature and humidity on livestock comfort and productivity. By monitoring the THI, farmers can better understand the heat stress levels experienced by their animals.

The THI based livestock advisory app offers several benefits to farmers. It provides real-time updates on weather conditions and THI levels in their area or even in animal shed helping them make informed decisions about livestock feed and health management.

The Phule Amrutkal (THI based livestock advisory app) developed by ICRTC is a valuable tool for Indian farmers facing the challenges of climate change. With its help, farmers can adapt to changing environmental conditions and ensure the well-being of their livestock.

Responsibilities-

- Develop UT Screen with Animation as per XD Design / wireframes & debug app for bug fixes.
- Design reusable Fragment with flexible layout for multiple Screen size.
- Consume Reset API Service and Integrated push notification.

Tool and Tech - Android, kotlin, MVVM GitHub.