

Neeraj Singh

Android Developer

Contact and Personal Details:

Agency Mohalla Srinagar Garhwal (U.K)

+91 9041059049 | neeraj1996bhandari@gmail.com

Passport: YES | Visa: None | 11-Sept-1996 | Single

TECHNOLOGIES

MVVM Architecture,
LiveData, ViewModel,
Firebase Services
(Crashlytics), Git,
Data Binding, XML,
LiveData, ViewBinding,
UI/UX with Material
Design & Constraint
Layout, Coroutine,
Play Store deployment &
version control, App
optimization (Memory &
Performance tuning).

DATABASE

SQLITE, Room Database

FIREBASE DATABASE

- OTP verification
- Push Notification
- Real-time Database

CERTIFICATIONS:

(6-Month Internship from
NIC)

TOOLS

Android Studio, Git

Third Party Utilities

Fast Adapter, Google
Material Design, Iconic.

EXPERIENCE

SOCIETY FOR APPLIED STUDIES. DELHI

Android Developer - Oct 2022- Present

LUFICK. GURGAON

Android Developer - Nov 2021- June 2022

EDUCATION

Degree	University/Board	CGPA/ Percentage	Year
MCA	HNB Garhwal university, Uttarakhand	6.09	2019
B.Sc.	HNB Garhwal university, Uttarakhand	55%	2016
12 th	Uttarakhand Board	49%	2013
10 th	Uttarakhand Board	51%	2011

Technical & Professional Skills

- ✓ Ability to Work Under Pressure
- ✓ MVVM Architecture, LiveData, ViewModel, Room Database
- ✓ Kotlin Coroutines, Flow
- ✓ Jetpack Components (Navigation, DataBinding, ViewBinding, WorkManager)
- ✓ Firebase (Realtime DB, Crashlytics, Push Notifications)
- ✓ Git
- ✓ Material Design, ConstraintLayout
- ✓ Agile Methodology, Debugging, Clean Code Practices
- ✓ Time Management
- ✓ Self-motivation
- ✓ Decision Making
- ✓ Time Management

PROJECTS

<i>Project : UNNATI STUDY</i>	
Scope	This project is based on a Prospective Cohort Study to Develop Growth and Development Standards in 0 to 24 months Indian Children. This project is being developed to install and support a data management system for this study being conducted at multiple sites in India.
Technology/Tools	Android studio, JAVA, Kotlin, JSON, Firebase Crashlytics.
Team Size	10
Responsibilities	Development and Testing

<i>Project : BRANCH STUDY</i>	
Scope	This project was based on breastfeeding counselling and management of growth in child and mother. This project was developed to install and support a data management system for multiple sites conducting this multi-centric study in India, Uganda, Tanzania, Bangladesh, Pakistan, Ethiopia and Nigeria.
Technology/Tools	Android studio, JAVA, Kotlin, JSON, Firebase Crashlytics.
Team Size	12
Responsibilities	Development and Testing

<i>Project : THRASHER WINGS FOLLOW-UP STUDY</i>	
Scope	This project is based on a study on effect of multi-domain interventions from preconception to early childhood and neurodevelopment at age of 4-6 years.. This project was developed to install and support a data management system for the above mentioned study conducted at multiple sites in India.
Technology/Tools	Android studio, JAVA, Kotlin, JSON, Firebase Crashlytics.
Team Size	4
Responsibilities	Development and Testing

<i>Project : ACS-IR STUDY</i>	
Scope	This project was based on the Implementation Research to Scale-up and Evaluate the Impact of Antenatal Corticosteroids on Preterm Newborn Outcomes. This project was developed to install and support a data management system for this study being conducted at multiple sites in India.
Technology/Tools	Android studio, JAVA, Kotlin, JSON, Firebase Crashlytics.
Team Size	6
Responsibilities	Development and Testing

<i>Project : DOCUMENT SCANNER</i>	
Scope	This App was developed to help user in scanning of documents. It included features like OCR text recognition, QR code scanner and PDF creator.
Technology/Tools	Android studio, JAVA, JSON, Firebase Crashlytics.
Team Size	8
Responsibilities	Development and Testing

<i>Project : ADMIN DASHBOARD</i>	
Module & Description	<p>This project was based on Java web application. I used Spring MVC. In this project, I worked on CRUD based operations.</p> <p>Infrastructure Management: For an organization like NIC, Infrastructure Management (IM) was about the management of essential operation components such as Data Center Details and Cloud for overall effectiveness. Data Center Details and Cloud are the two-sub module in Infrastructure Management.</p>
Technology/Tools	Java, Spring, Hibernate, Kotlin, SQL
Team Size	8
Responsibilities	Development, Planning and Testing

EXTRA TECHNICAL SKILLS:

- Code optimizations as per Google standards.
- Performance and memory management.
- Minimizations of app size.
- Reusability of code and Project structuring as per any product based company.

DECLARATION

I hereby declare that the above information is correct and true to the best of my knowledge.

(Neeraj Singh)