

# MOHAMMAD RAMIZ

ANDROID APPLICATION AND ARTIFICIAL INTELLIGENCE GREATER NOIDA, UTTAR PRADESH

#### CONTACT

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#### PROFILE SUMMARY

Skilled Android Developer & Backend Engineer with expertise in Java, Kotlin, Python, Node.js, Spring Boot, Hibernate, and JSP. Experienced in building scalable mobile/web apps, integrating REST APIs, and optimizing MySQL/MongoDB performance. Proficient in Android Jetpack, ViewModel, LiveData, Room, and modern architecture components.

## **EDUCATION**

## 2022 - Present SHARDA UNIVERSITY

B. Tech Computer Science Engineering Artificial Intelligence and MI

CGPA 8.4

2021 - 2022 SPRINGDALES CHILDREN SCHOOL

**Higher Secondary** 

• Percentage 69%

#### WHAT I CAN DO

- Android Application Development
  - Design and deploy application in any framework or technology like RoomDb and MVVM architecture and make it Playstore ready
- · Server Designing
  - Can design and deploy the working servers over language like Python and NodeJs
- · Web Design
  - I can make design the websites and make it deploy friendly

## **HACKATHONS**

- 6th Technovation Hackathon Sharda University
- Hack KRMU 4.0 K.R Mangalam University
- Road Safety Hackathon by NHAI and HOAI
- Build with India Hackathon at Google Office

#### CERTIFICATIONS

- Udemy Certificate for Android Application Development
- Certificate of Completion of AWS Deep Dive Course over AWS

## **PROJECTS**

Mr Manager Increase in work efficiency by 80%

A work task management application

- This application is developed to make the management of the tasks easy, trackable, and reliable for the supervisors and HRs, and work progress submission hassle-free.
- Features: Generate the well-designed Excel sheets of everyday works and easy track of employes work status
- Tech and tools: The database used in this is MongoDB Atlas
  - Android: Fully based on Android MVVM Architecture and RestFul APis with Firebase based authentications
  - Server: Its whole server is designed over flask and deployed over vercel

### Share Wheels - Advanced AI based Multilayer System

A cab booking Application with integrated security system RideShield

- This application is developed to make the ride booking easy for users and increase the safety of passengers.
- Features: It uses a four-stage AI model for user safety with this it also uses Android Auto like methods and techniques for precise and accurate GPS location tracking.
- Tech and tools: The database used in this is FirebaseStore and MongoDB both
  - Android: Fully based on Android MVVM Architecture with Firebase based authentications and data storage.
  - Server: Its server is designed over Python and deployed over AWS with S3 bucket and load balancer

**Hotel Management** Increase in work efficiency by 45% A Hotel Book logs management application

- This application is developed to make the management of the hotel booking logs easily trackable for the staff member
- Tech and tools: The database used in this is FirebaseStore
  - Android: Fully based on Android MVVM Architecture with Firebase based authentications and data storage.
  - Server: Its server is fully integrated in application itself as using Firebase

#### **Voice Pilot - Cross device voice control**

A cross platform connecting system using Voice Commands

- This application is developed for multitaskers, it communicates with multiple devices over a local network using voice commands.
- Feature: It helps user to perform tasks with voice commands
- Tech: It uses Websocket for communication and NLP for keyword detection

