

MOHAMMAD RAMIZ

ANDROID APPLICATION AND ARTIFICIAL INTELLIGENCE

CONTACT

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EDUCATION

2022 - Present

SHARDA UNIVERSITY

B. Tech Computer Science Engineering
Artificial Intelligence and ML
• CGPA 8.4

2021 - 2022

SPRINGDALES CHILDREN SCHOOL

Higher Secondary
• Percentage: 69%

SKILLS

- Android Application Development
- Android Java
- SpringBoot
- Python Developer
- NodeJs

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

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.

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 employees 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 Firestore 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 Firestore
 - 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



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