

# Mrityunjay Prasad Singh

Mobile App Developer | [mrityunjaysingh.off@gmail.com](mailto:mrityunjaysingh.off@gmail.com) | +91-7499725550 | [LinkedIn](#) | [Portfolio](#)

## Objective

I am a software developer with one year of experience developing mobile apps, specialising in React Native and Android Native utilising Kotlin, as well as backend skills in Java Spring Boot. I'm great at creating scalable backend systems and user-friendly mobile interfaces that guarantee flawless operation and outstanding user experiences. I'm passionate about creating cutting-edge software solutions, I work well with cross-functional teams, and I enjoy collaborative settings. I am dedicated to producing high-performance applications that go above and beyond expectations, with a particular emphasis on quality, scalability, and user pleasure.

## Professional Work Experience

Working as a Mobile App Developer, specializing in React Native and Kotlin for mobile app development, and Java Spring Boot for backend systems. Focused on creating intuitive apps and scalable backend solutions.

## Professional Summary

- A year of hands-on experience in mobile app development using **React Native** using **Expo** framework, and backend development with Java **Spring Boot**.
- Expertise in building user-friendly mobile applications and scalable backend systems.
- Strong knowledge of cloud integration and API management for seamless app performance.
- Excellent communication skills, with the ability to adapt quickly in collaborative team environments.
- Worked in Agile teams, contributing to timely project delivery, and used **Azure DevOps** for tracking issues and bugs.
- Proficient in identifying and resolving performance issues and bugs in mobile and backend systems.

## Skill Set

- Primary Skills: React Native, Kotlin, Java, Spring Boot, Data Structures & Algorithms, RESTful APIs, Firebase
- Secondary Skills: Git, GitHub, Figma, Agile Methodology
- Mobile Development: Android (Java, Kotlin), React Native, Expo
- Backend Development: Java Spring Boot, REST API design, Database Integration
- Tools Used: Visual Studio Code, Android Studio, Postman, Azure DevOps, GitHub, Firebase, Figma, Sonarqube
- Idea About: React, Next JS

## Project Experience

*Company: Web Synergies (08/2024 – Present)*

*Domain: Enterprise Applications and Content Management Systems*

*Role: Mobile App Developer, UI Designer & Backend Support*

### **Project Description:**

The Project on high-level scope was to Developed an application with advanced **Role-Based Access Control (RBAC)** to manage diverse user roles and permissions. Features included uploading news, hosting events, responding to inquiries, and managing user requests. Implemented a structured account creation process with role selection and hierarchical approval. Enabled supervisors to manage or delete accounts. Integrated **AI functionality** to summarize uploaded documents, enhancing user productivity and accessibility.

## **Roles and Responsibilities:**

- Developed a feature-rich mobile application using **React Native** and **Expo** framework, ensuring high performance and user-friendly design.
- Designed and implemented the **Role-Based Access Control (RBAC)** system to manage permissions effectively across multiple user roles.
- Developed a hierarchical account **approval workflow** where user registration requests were routed for **supervisor approval**, ensuring secure and controlled onboarding.
- Created the functionality for supervisors to **delete or manage accounts dynamically**, maintaining **data integrity and operational efficiency**.
- Developed responsive and intuitive **user interfaces** for features like **uploading news, hosting events, and submitting inquiries**, ensuring a seamless user experience.
- Integrated **AI-based document summarization** through the "Chat with Your Data" feature, providing users with quick **insights** and **document interaction capabilities**.
- Built the **backend architecture** to support **real-time data processing, secure data storage**, and robust **user management**.
- Ensured **scalability** and **reliability** by optimizing the application for handling **multiple concurrent users** and large volumes of data.
- Conducted comprehensive **unit and integration testing** to identify and resolve **performance issues, bugs, and security vulnerabilities**.
- Collaborated with **stakeholders** to gather **requirements** and translate them into **technical deliverables**, ensuring alignment with **business goals**.
- Utilized **Agile methodologies** and **Azure DevOps** to track development progress, issues, and enhancements.
- Integrated tools and technologies for continuous deployment and version control.
- Provided **post-deployment** support, including monitoring **application performance** and addressing feedback to enhance **user satisfaction**.

## **Personal Project Experience**

- Socials

**Project Description:** Java programming was used to create the "Socials" Android chat application, while **Firestore** was used as the back-end. Users can chat with friends, family, or co-workers through "Socials," promoting fluid connection over distance.

**Technologies Used:** Java, Android, Firestore

## **Achievements**

- September 2, 2023 The Yashwantrao Chavan College of Engineering - YCCE, Nagpur, MH, IN hosted the Android Campus Fest, where I had the privilege of listening to a stellar lineup of speakers and insights today. I registered my social networking application "Socials" for the Appathon as well, and I'm thrilled to share that it was selected for the shortlist and that I was one of the select few participants to win the Appathon.

## **Academic**

- Bachelor of Technology in Computer Science Engineering  
Rashtrasant Tukadoji Maharaj Nagpur University **CGPA 7.6/10**
- Polytechnic(MSBTE Board) with 80% at Priyadarshini Polytechnic, Nagpur Maharashtra 2021
- HSC(State Board) with 54% at Sri Guru Harkrishan Public School, Nagpur Maharashtra 2019
- SSC(CBSE Board) with 59% at Sri Guru Harkrishan Public School, Nagpur Maharashtra 2017

**Personal Details**

Father Name - Kamala Prasad

Date of Birth - September 19, 2001

Permanent Address - Flat 303 Krishana Regency Opp. Power Grid HQ Office, Sampriti Nagar, Nagpur,  
Maharashtra - 440026

Marital Status - Single

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**Declaration**

I hereby declare that, to the best of my knowledge and belief, the information provided above is complete, accurate and I take full responsibility for the correctness of the information.

**Place : Bengaluru**

**Signature :**

