# Rahul Tanwar

## SOFTWARE DEVELOPER

## SUMMARY

Software Developer (Mobile and Cloud) with 3+ years of experience in mobile app development using Flutter for Android and iOS, delivering 20+ apps. Proficient in Java, Kotlin, Dart, and backend API creation with Node.js, Flask, Spring Boot, and Firebase. Skilled in DevOps practices, including CI/CD, Docker, and cloud services like Azure. Focused on building scalable, high-performance solutions from development to deployment.

## EXPERIENCE

Mobile App Developer, 09/2022 - Current
**Value Innovation Pvt Ltd** - Noida sector 16, India

Software Engineer, 08/2021 - 04/2022
**MagicApps** - Noida Sector 63, India

## PROJECTS:-

**Rozgar.com**: is a top job search platform offering personalized job recommendations, easy application processes, and expert resources for a seamless job search experience.
- **Job Recommendations**: AI-driven job matching based on user profile and preferences.
- **Real-Time Job Listings**: Fetches job posts in real time.
- **Easy Application Process**: Simple job applications with resume parsing and automatic job alerts.
- **Push Notifications:** Sends push notifications for new job recommendations and application updates.

**Hrms:** A cloud-based HRMS solution that takes care of HR management activities.
- **Comprehensive HR Management**: Manages employee onboarding, attendance tracking, leave management, and payroll services.
- **Role-Based Access Control**: Different access levels for HR personnel, managers, and employees.
- **Automated Workflows**: Streamlined leave approval and payroll processing.

**PdfPlay:** it is a PDF viewer, and you can easily convert any PDF page to an image and another pdf.
- **PDF to Image Conversion**: Converts PDF pages into high-quality images while maintaining document integrity.
- **Merge and Split PDFs**: Merges multiple PDFs or splits large PDFs into smaller ones.
- **PDF Viewer** : Allows users to view PDFs with better page handling

## CONTACT

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## EDUCATION

B.Tech (CSE) 74% , 2021
J.C. Bose University Of Science And Technology, Faridabad

12th Grade (69%) in PCM, 2017
I.S. Memorial Public School, Hodal,HR

10th Grade (84%) in Science, 2015
I.S. Memorial Public School, Hodal, HR

## Skills

**Languages and Frameworks :-**
**Programming Languages**: Java, Kotlin, Dart, Python, C, C++, JavaScript

**Web Technologies**: HTML, XML, CSS, Bootstrap

**Mobile Development**: Flutter SDK, React Native, Native Android (Android SDK, iOS SDK)
**Payment Gateway:** Razorpay

**Backend Frameworks**: Flask, Spring Boot, Django

**Mobile and Web Development Frameworks :-**
**State Management**: GetX, Provider, Bloc

**Architectures**: MVC, MVVM, MVP

**Cloud and DevOps :-**
**Azure Services**: Virtual Machines, Virtual Machine Scale Sets, Application Gateway, Load Balancer, Auto-scaling, Resource

**Retail India:** It serves as an online platform where customers can buy a wide array of goods, including electronics, clothing, books, household items, and more.

- **Real-Time Inventory Management:** Live updates of product availability and pricing using Firebase.
- **Secure Payment Gateway :** Integrated razorpay with secure payment systems for seamless transactions.
- Responsive Design: Optimized for both mobile and desktop devices.

**Whatsapp Status Downloader:** Easily save your friend's WhatsApp status videos, and images into your mobile device.

- **Status Downloading**: Allows users to download WhatsApp status images and videos with a single tap.
- **Media Categorization:** Automatically sorts downloaded media into images and videos for easy access.
- **Content Provider API:** Accesses WhatsApp media files directly for status download functionality.

**AdMob:** Provides a comprehensive platform to monitor and manage your earnings generated through Google ads.

- **Ad Revenue Monitoring**: Tracks and displays Google Ads revenue data in real time.
- **Analytics Dashboard**: Provides detailed insights into impressions, clicks, and CPM performance.
- **Campaign Performance Optimization**: Helps users optimize ad placement and strategy based on data.
- **Push Notifications**: Alerts users about significant performance changes or milestones.

**Password Drive:** The password-saving app is a convenient and secure way to store all your login credentials in one place. With just one master password, you can access all your other passwords and never have to worry about forgetting them again!

**ES Viewer**: Es Viewer is a versatile document reader application designed to provide a seamless experience for reading various file types, including PDF, Java, Python (Py), HTML, CSV, JavaScript (JS), TXT, and XML.

Groups, Azure Container Registry, Azure Blob Storage, Azure Files, Azure Queue Storage

**Containerization and Orchestration**: Docker, Docker Hub, Kubernetes, Helm

**CI/CD Tools**: Jenkins, Argo CD, Azure DevOps

**Monitoring**: Grafana, Prometheus

**Databases:-**
**Relational Databases**: Room DB, SQL, SQLite, PostgreSQL

**NoSQL Databases**: Firebase Realtime Database, Firebase Firestore

**Tools and SDKs :-**
**Version Control**: Git, GitHub, GitLab

**Development Environments**: Android Studio, Gradle, Maven, Postman

**Testing and Debugging**: Firebase Analytics, Firebase Crashlytics, REST APIs

**Dependency Injection**: Dagger, Hilt

**Other Skills :-**
**Hardware and IoT**: Arduino, Hardware Tools,CCNA

**Data Structures and Algorithms**