

## **RATNESH KUMAR SINGH**

Email: rajpootratnesh77@gmail.com

Mob: +91-6386303304/9506955300

### **OBJECTIVES:**

Highly skilled and detail-oriented Mobile App Developer with 5 years of experience at Avi Rootinfosolutions, Delhi. Proficient in Flutter with expertise in building dynamic and responsive applications. Experienced in React Native and Ionic, with a proven ability to deliver high-quality projects in diverse domains such as real estate, news, and sports. Adept at version control, project management, and team collaboration to meet tight deadlines and deliver exceptional user experiences. Looking for opportunities as a software developer with an expert team of developers

### **EDUCATIONAL QUALIFICATION:**

<b>Degree</b>	<b>Majors</b>	<b>Educational Institute</b>	<b>Year of Passing</b>	<b>%AG E/ CGPA</b>	<b>Division</b>
<b>M. Tech</b>	Communication system	NIT Uttarakhand	2018	8.72 CGPA	First
<b>B. Tech</b>	Electronics & Communication	SIET	2014	69%	First
<b>Intermediate</b>	PCM	CBSE Board	2009	63%	First
<b>High School</b>	PCM	UP Board	2007	67%	First

### **PROFESSIONAL EXPERIENCE**

- ❖ **Mobile Application Developer**  
*June 2019 – Present*
- ❖ 5 experience in **Avi Rootinfosolutions, Delhi** company as Software trainee, Associate software and Practice head and 1 year experience hardware side as a Project Staff

### ❖ **Key Responsibilities:**

- Develop, test, and deploy mobile applications with a focus on Flutter.
- Collaborate with designers and backend developers to create seamless user experiences.
- Implement and maintain scalable, secure APIs for app integration.
- Manage source code repositories using GitHub, GitLab, and Bitbucket.
- Lead troubleshooting and bug-fixing efforts to optimize app performance.

### ❖ **Key Achievements:**

- Successfully delivered several live projects with high client satisfaction.

## **NOTABLE PROJECTS**

- ❖ **Socients:** Implemented an app for population count, supporting both online and offline functionalities for field operations.
- ❖ **Home Jab:** App for professional photographers, providing services like real estate photography, video walkthroughs, and 3D virtual tours
- ❖ **Shopeez:** E-commerce app enabling users to browse, purchase, and manage orders effortlessly.
- ❖ **Blue Trace:** Tool for police personnel to create reports on incidents like domestic violence and fire.
- ❖ **Metro Ride App:** App enabling users to buy and rent scooters with ease.
- ❖ **Flash News:** A news app offering top 10 audio news stories and interest-based news reading features.
- ❖ **Tahaddi:** A bilingual sports app for managing matches, leagues, and tournaments.

## **SKILL SET**

### **Frameworks:**

- ❖ **Flutter:** Expertise level
- ❖ **React Native:** Medium
- ❖ **Ionic:** Beginner level

**Programming Languages:** Dart, C, Java, MATLAB

**Version Control:** GitHub, GitLab, Bitbucket

**Development Tools:** Android Studio, Xcode, VS Code

**Project Management Tools:** Jira, Focal, Zoho

## ACHIEVEMENTS

- ❖ Gate qualified in 2016 with MHRD scholarship.
- ❖ Participated in ROBOTICS event held in the Technical Fest of IIT-BHU.
- ❖ Got 1<sup>st</sup> prize in ROBOTICS held at SIET Allahabad.
- ❖ Worked as Coordinator of ROBOTICS at Technical Fest of SIET.
- ❖ Participated in AERO MODELING TECHNICAL EVENT held at SIET Allahabad.

## PUBLICATION:

- ❖ **Ratnesh Kumar Singh**, Preeti Singh and Kumar Gaurav, “Structural Quality Assessment of Edge Block Image Steganography” Asian Journal of Convergence in Technology, under review.
- ❖ **Ratnesh Kumar Singh**, Preeti Singh and Kumar Gaurav, “Structural Quality Assessment of Edge Block Image Steganography with improve Data Capacity,” 2<sup>nd</sup> International conference on Electronics, Communication and Aerospace Technology (ICECA 2018), 2018.
- ❖ Preeti Singh, **Ratnesh Kumar Singh** and Ghanapriya Singh, “An Efficient Iris Recognition System using Inter Wavelet Transform,” 2nd International Conference on Trends in Electronics and Informatics (ICOEI 2018), 2018.

## PERSONAL INFORMATION:

Date of Birth : 10<sup>th</sup> Sep 1991

Gender : Male

Father's Name : Mr. Narendra Pratap Singh

Nationality : INDIAN

Marital Status : Married

Languages known : Hindi, English.

Current Address	Permanent Address
Room no. 32, Balmukund khand govindpuri near govindpuri metro, new delhi, Pin Code3: 110019	Village -Kodaila Post -Asapur Dist-Jaunpur (Utter Pradesh) Pin code- 222203