

# RAJAT SINGH

## CONTACT

7428058226

Ghaziabad, UP., 201002

rajatsingh265@gmail.com

<https://www.linkedin.com/in/rsrajatsingh/>

<https://github.com/RajatSinghrs>

## TECHNICAL SKILLS

- ANDROID DEVELOPMENT-(Android Studio sdk. and Java Jdk.)
- Java
- Firebase
- HTML
- CSS
- JavaScript
- GitHub and Git
- C++
- Python

## EDUCATION

- **Bachelor's of Technology**  
**IMS ENGINEERING COLLEGE**  
INFORMATION TECHNOLOGY 2019-2023
- **Senior Secondary School**  
**New Era School** 2019
- **Secondary School**  
**St. Mary's Convent School** 2017

## KEY COURSES

- Object Oriented Programming
- Software Project Management
- Computer Networking
- Design and Analysis of Algorithms
- Data Structures

## PROFILE

Analytical, solution-focused, and detail-oriented IT fresher with stellar communication skills. I adeptly utilize superior analytical thinking skills to prioritize tasks, identify technical issues, and provide resolutions, thereby working collaboratively towards a common goal. Proficient in conceptualizing app solutions using the latest technology, design theory, and a large dose of creativity. Additionally, I am always ready to adapt and acquire new skills.

## PROJECTS

### • ANDROID DEVELOPMENT PROJECTS

#### TITLE :

#### **1)ATTIN**

An easy to use and effective attendance app used as an solution for saving paper ,will be used for taking attendance and saving it in an database ,and it can also provide user with monthly pdf's and records.

#### **2)ANDROID HOSPITAL MANAGEMENT CHATBOT**

Created an Android hospital chatbot using Android Studio, Java, JDK, and Firebase as database. Automating administrative tasks, improving patient experience, and optimizing hospital operations,etc.

Tools - Android Studio Sdk, Java jdk, Firebase

### • ARTIFICIAL INTELLIGENCE(AI) AND MACHINE LEARNING (ML) PROJECT

#### TITLE- ATTENDANCE SYSTEM USING LBP, CASCADE CLASSIFIERS

Developed an Attendance App as a part of a three member team to automate attendance tracking and management, enhancing efficiency and accuracy by using AI and ML model such as CV, LBP-H,Haar classifier, Cascade Classifier. etc.. Implemented biometric authentication and comprehensive reporting features so the model can be prone to factors affecting face recognition and give high accuracy. Successfully deployed the app, resulting in improved attendance processes and increased employee satisfaction.

Software/tools and languages used : Python, XAMPP server, Apache, MySQL, Anaconda, VSCode

## CERTIFICATION:

### INDUSTRIAL TRAINING IN ANDROID WITH CORE JAVA NETCAMP

- Proficiently trained in Android Studio (Version 2.1 and Chipmunk), employing Java and Firebase as the database .
- Successfully collaborated on team projects and executed individual projects, gaining comprehensive understanding of Android app functionality.Demonstrated expertise in UI design, activity/fragment management, database integration (Firebase), and teamwork.
- Adhered to technical best practices and continually updated knowledge to deliver high-quality projects.