

# UPESH SAHU

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## Developer

### CONTACTS:

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**Discipline:** BACHELOR OF TECHNOLOGY

**BRANCH:** ELECTRONICS AND COMMUNICATION  
ENGINEERING

**CAREER OBJECTIVE:** TO GAIN EMPLOYMENT WITH A COMPANY OR INSTITUTION THAT OFFERS ME A CONSISTENTLY POSITIVE ATMOSPHERE TO LEARN NEW TECHNOLOGIES AND TO WORK HARD FOR THE GROWTH OF THE COMPANY AND MYSELF.

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## ACADEMIC PERFORMANCE

- **Bachelor of Technology – ECE**  
**second year**

Motilal Nehru National Institute of Technology,  
Allahabad (*Batch 2020*)

**CGPA: 8.32**

(on a scale of 10)

**Percentage: 96.2**

- **Senior Secondary Examination-  
Class XII**  
Kendriya Vidyalaya Babina Cantt  
Jhansi UP  
*2015*

**Percentage: 9.8**

**CGPA : 9.8**

- **Higher Secondary Examination-  
Class X**  
Kendriya Vidyalaya Babina Cantt  
Jhansi UP *2013*

## AREAS OF INTEREST

- Competitive Programing
- Data Structures and Algorithms
- Android App development
- Machine Learning
- Blockchain
- Robotics
- Embedded System

## PROJECTS

### **Farmer Street:**

- Skills Used: Java, Firebase , Android Development.
- It is an application that acts as a mediator between Farmer and Consumer.
- Firebase Server is used.
- It shows the profile of Every registered Farmer along with his crop/stock.

### **Time Table App:**

- Skills Used: Java, SQLite Database, Android Development
- It shows time table and give notification for every lecture.
- Shows Home Widget.

### **Attendance Manager (java app):**

Skills Used: Java, SQLite Database, Android Development

- It is an android app, that tracks down daily attendance in a much efficient way.
- It sends a notification, when attendance goes below 75%.
- It provides a well-designed User Interface.

## **Pay toll App for NHAI :**

- Vehicle owner get a notification of nearest toll booth . He can pay via any Payment Gateway and cross the booth without wasting his/her
- precious time.
- Main objective of this app is to reduce corruption and save the wastage of time.

## **TECHNICAL SKILLS::**

- Programming Languages: C++,Java.IDE worked on: Android Studio, NetBeans.
- Embedded system design.
- MATLAB.

## **ACHIEVEMENTS ::**

- Selected for Rural Development Hackthon.
- Selected for e-yantra (robotics event of IIT Bombay).

## **TRAININGS ::**

- Udemy online android development Course.
- Coursera Machine Learning course.