

# PARESH KUMAR SAHOO

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C/o: QR no. 2RA91 ,Press colony, unit-3, Bhubaneswar

District: Khurda.

## **SUMMARY:**

Full stack Android Developer with keen interest in Embedded Systems and IoT. Ability to write a logic for almost any possible problem statement .Quick learner and highly adaptable to new environment and technology.

## **EDUCATION:**

Pursuing B. Tech in **Computer Science Engineering** (6<sup>th</sup> Semester) with a CGPA of 7.15

Qualified CBSE 12<sup>th</sup> Board Exams (2017) with 69.9% marks.

Qualified CBSE 10<sup>th</sup> Board Exams (2015) with 8.4 CGPA.

## **SKILLS:**

**Programming Skills:** Proficient in **Android java** (Firebase, UI,UX, Google Map API, Other APIs).

Hands free in **Python** and worked on **Embedded C, Arduino, Raspberry-pi** and **Microcontrollers**.

Academic Exposure to **C,C++, Java, HTML, CSS, JavaScript**.

Complete beginner in **React native**.

**Personal Skills:** Leadership & Management Skills, Team Player, Writing (Content Writing, Article writing).

## **PROJECTS & EXPERIENCE :**

**PDOC:** Developed an application for company called “ PDOC ” , which focuses on centralizing the medical field (Tech stack: Java-Android, Firebase,XML) worked under a team.

**Pothole Challenge:** Developed an application in Smart India Hackathon to notify the municipality about the potholes and the location to prevent all road hazards. (Tech stack: Java-Android, Firebase,XML).

**Automated Organ Delivery Drone:** Developed a technology for a drone which helps to deliver organs between hospitals within a city. The drone used image processing to make it autonomus (Tech stack: Raspberry-pi 3,Pixhawk,python,tensorflow,openCV, Java-Android, XML) worked with a team of four.

## **ACHEIVEMENTS :**

**Cisco Hackathon 2019:** Got felicitated at Cisco (Bengaluru) for the project “Automated Organ Delivery Drone” for ‘Excellence in innovation’.

## **Personal Details:**

Date of Birth: 11 Aug 1999

Sex: Male

Nationality: INDIAN

Languages known: English, Hindi, Oriya.

Github : <https://github.com/pareshsahoo902>