# Raju Jadav

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Room no. 10, Ganesh nagar chawl,
J.P. road, Andheri(west), Mumbai.

An enthusiastic learner pursuing Electronics and Telecommunication Engineering having adequate knowledge of electronic circuits and widely used programming languages.

## Education

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| **B.E. Electronics and Telecommunication Engineering** | Sardar Patel Institute of Technology | CGPA: 8.3 | 2020 |
| **HSC(Higher Secondary Certificate )** | Bhavans College | 80% | 2016  year of passing |
| **SSC(Secondary School Certificate)** | S.C.D. Barfiwala High School | 85% | 2014  year of passing |

## Skills

**Programming languages :-** C, Python, MATLAB.

**Simulation and Design Software :-** Arduino, Sequel, Proteus, V-Rep, Autocad.

**Others :-** SQL Queries, Server configuration, Basics of SDLC and software testing.

## Field Experience

Midway Comforts,  Mumbai.                                         June 2016, 1 Month

- Managing return product database from flipkart and amazon customer(Excel).
- Ask for reimbursement of the amount of that product if inappropriate product found or is missing.

## Projects

**Cyber Security Alert Correlation and Classification using Machine Learning :**          May-June 2019

- Parsing the network connections for malicious connections from the captured stream of tcpdump packets.
- Classification and Correlation of attacks using ML.

**E-yantra :**                                                February 2019

- Programmed a drone using python and completed artificial pollination of the flowers by drone.
- Designing of flower petals such that appropriate image output of the LED cluster is obtained from the camera.

**Dimension Scanner :**                                        November 2018

- Implemented a system using laser and camera that gives the approximate volume of the object placed in it.
- Image processing using openCV was the core concept behind dimension estimation.

## Courses and Certifications

- AWS Fundamentals - Going Cloud-Native (coursera.org)          August 2019
- Quarter Finals - Texas Instruments IICDC 2018.               June 2019
- Marketing Course by S.P.J.I.M.R.                            December 2018
- Basic Linux System and Network Administration.               July 2018

## Extracurricular Activities

- Have an experience as a voice over artist for 3 years.          2014-2017
- Currently active as a volunteer in the field of child upliftment for a N.G.O. named B.A.P.S.     From 2012