

## Headline:

College Graduate having a strong Electronics and Computer Science background. Developing solutions for multiple organizations has helped me improve my skillset to be recognized as a result oriented programmer.

## Education:

|                                       | Year Of passing | Percentage of Marks |
|---------------------------------------|-----------------|---------------------|
| B.E Electronics and Telecommunication | 2018            | 60.12.              |
| Higher Secondary School               | 2013            | 64                  |
| Secondary School Certificate          | 2011            | 83.45               |

**Date of Birth:** 10<sup>th</sup> April 1995

## Skills:

| Languages   | Tools   | Technologies   | Operating Systems   |
|---|---|--|---|
| <ul style="list-style-type: none"><li>• Python</li><li>• Java</li><li>• JavaScript</li><li>• PHP, MySQL</li><li>• HTML+CSS, XML</li><li>• C/C++</li><li>• Rust (Intermediate)</li></ul> | <ul style="list-style-type: none"><li>• Android Studio</li><li>• IntelliJ</li><li>• Eclipse</li><li>• IBM Watson</li><li>• Gradle, Qt, MVC</li><li>• Jira, Bugzilla, Git</li><li>• OpenCV – Computer Vision</li></ul> | <ul style="list-style-type: none"><li>• API's</li><li>• QA Engineering</li><li>• Embedded Devices</li><li>• IBM Studio</li><li>• Data Science (Intermediate)</li></ul> | <ul style="list-style-type: none"><li>• Linux</li><li>• Windows</li></ul> |

## Coursework:

- C/C++ - IIT Bombay Spoken Tutorials.
  - Android application development and networking – Udacity.
  - AI and Computer Vision(Ongoing) - Udacity
- Python 3 – SoloLearn platform.
  - Java – Sololearn platform, Udacity.
  - Computer Networks – Udacity
  - Principles of Machine Learning(non-audit) – edX

## Projects:

---

- **RFID based Library Management System:**

Real-time database with student cards to identify and manage entire college library and all of its function through developed software.

- **Healthcare Informatics using Aadhaar (Social Security Number in USA) and Biometrics:**

A system to bring healthcare on a universal platform for all data related to medical history and present status of a person with biometric authentication using a real-time web portal and hybrid app for managing data by staff, patients and doctors with medical history, medical data, previous treatments, vaccinations.

- **Online Examination Portal:**

Website for conducting multiple choice based questions online exams of students on Internet currently live at <http://onlinetestentcmcoe.000webhostapp.com>

- **IoT Smart Breach Prevention System (CURRENTLY WORKING)**

A smart solution to securing bank lockers using multi-level authentication system based on Geofencing, Biometric scan and OTP verification along with breach alerts to user, bank and authorities, additional safeguard OpenCV based face detection and recognition with real-time notification on web portal along with face capture.

## Contributions:

---

- Smart India Hackathon 2017 finalist
- Speaker for Cyber Security Workshop – P.E.S Modern College of Engineering, Pune
- Speaker for Open Source Technologies – COEP, Pune.
- VR Game Developer for MozFest.
- Mozilla Firefox Developer and QA.
- QA and dev sprint for Firefox and Firefox Focus browser.
- IoT Hackathon.
- Member of Technology society –
  - Pune Linux Users Group(PLUG)
  - Pune Developers Community(PDC)

## Additional Skills

---

**Achievements:** Speak for India, Writing skills, Soft Skills, All India radio Quiz finalist.

**Languages:** English, Hindi, Marathi – Working Proficiency and German - Elementary.

**Personal Interests:** College Club Reporter Maharashtra Times newspaper (Pune), Rotary (Rotaract) Club, Badminton, Cycling, Tech meetups.

