

# Rahul Bagad

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## EDUCATION

### B.TECH

WALCHAND COLLEGE OF  
ENGINEERING, SANGLI  
July 2014 - Present  
CPI: 8.37

### HIGHER SECONDARY (HSC)

DEOGIRI COLLEGE, AURANGABAD  
June 2013 - May 2014  
Percentage: 81.85%

### SECONDARY (SSC)

SHARDA VIDYA MANDIR, GEORAI  
June 2012 - April 2013  
Percentage: 91.64%

## SKILLS

### PROGRAMMING LANGUAGES

• C • C++ • Java • Python (Novice)

### WEB TECHNOLOGIES

• HTML • CSS • PHP • Bootstrap  
• Materialize • JavaScript (Novice)  
• jQuery (Novice)

### DATABASES

• MySQL

### OPERATING SYSTEM

• Ubuntu 16.04 • Windows 8

### VERSION CONTROL SYSTEM

• Git

## LINKS

Github:// [rahulbagad](#)  
LinkedIn:// [rahulbagad](#)  
Hackerrank:// [rahulbagad](#)

## MOOC'S

Python for Data Science and Machine  
Learning (Udemy)  
Machine Learning (Coursera)

## INTERESTS

Web Development  
Machine Learning  
Mobile Photography

## STRENGTHS

• Team Player • Quick Learner  
• Listening • Curiosity

## PROJECTS

### PUZZLEPEDIA | <http://puzzlepedia.esy.es>

Webapp for Puzzle Lovers to try out new puzzles. At present it has 140+ users and 800+ submissions

Technologies Used:

• HTML • CSS • Bootstrap • PHP • MySQL • JavaScript • jQuery • Amcharts

### SMART GAS LEAK DETECTOR

IoT based cost effective system which detects LPG/CNG leakage and notifies remote user about leakage. Also alarm is produced and the location is shown on google maps.

Technologies Used:

• Arduino IDE • Arduino Programming • Arduino Uno • GSM SIM900A • Google maps API

### CLASSIFYME | <http://classifyme.pythonanywhere.com>

News Article Classifier using Naive Bayes Algorithm which classifies given news article to its category i.e. Politics, Business, Entertainment, Sports, Technology. For training purpose used data from BBC news. Got 95% accuracy on testing data.

Technologies Used:

• scikit-learn • ipynb • Pandas • Flask • Materialize

### EDU-OLX | <http://eduolx.890m.com>

Educational OLX - An online platform for college students wherein they can sell and buy old educational material.

Technologies Used:

• HTML • CSS • Bootstrap • PHP • JavaScript • MySQL

## EXPERIENCE

### JOINT PHP DEVELOPER | PITCHTEQ

July 2016-present

- A group of college students established a web solutions startup.
- Worked on an event website and an e-commerce website.

### CHIEF CREATIVE HEAD | PACE

January 2017-Present

- Worked as web developer.
- Developed website for megaevent - Prudence
- Learnt about event management

### JOINT WEB DEVELOPER | PACE

April 2016-January 2017

- Learnt about web development.
- Assisted Chief web developers in their work.

## ACHIEVEMENTS

- Amongst top 25 of total 7500 teams across india in EnginX - IoT challenge conducted by TCS.
- Won 1 silver medal and 2 bronze medals in various rated programming competitions conducted by hackerrank.
- First runner up in Code-Hack 5A conducted by SKIT on hackerearth.
- Participated and qualified for global level coding competitions - Google Code Jam, ACM-ICPC, Facebook Hacker Cup.
- NMMS Scholarship holder.