# Rahul Bagad

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## **EDUCATION**

## **B.TECH**

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

## **HIGHER SECONADARY (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

- PHP HTML CSS Bootstrap
- Materialize Javascript (Novice)
- iQuery (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 Curious

# **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 • 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 • Google maps API • Arduino Uno • GSM SIM900A

## **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.
- Partcipated and qualified for global level coding competitions Google Code Jam, ACM-ICPC, Facebook Hacker Cup
- NMMS Scholarship holder