

# Rahul Bagad

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## EDUCATION

### BTECH IT

WALCHAND COLLEGE OF  
ENGINEERING, SANGLI  
July 2018 - May 2018  
CPI: 8.43

### HIGHER SECONDARY (HSC)

DEOGIRI COLLEGE, AURANGABAD  
July 2013-April 2014  
Percentage: 81.85%

### SECONDARY (SSC)

SHARDA VIDYA MANDIR, GEORAI  
July 2011- April 2012  
Percentage: 91.64%

## LINKS

Github:// [rahulbagad](#)  
LinkedIn:// [rahulbagad](#)  
Stack Overflow:// [rahul-bagad](#)  
Quora:// [Rahul-Bagad](#)  
Hackerrank:// [rahulbagad](#)

## MOOCS

- Python for Data Science and Machine Learning offered by Udemy - Prof. Jose Portilla
- Machine Learning from Stanford University offered by Coursera - Prof. Andrew Ng (Ongoing)

## SKILLS

### PROGRAMMING LANGUAGES:

- C • C++ • Java • Python • R (Novice)
- Golang (Novice)

### WEB TECHNOLOGIES:

- HTML • CSS • PHP • Bootstrap • Materialize • JavaScript • jQuery • NodeJS

### DATABASES:

- MySQL

### OPERATING SYSTEM:

- Ubuntu 14.04 • Windows 8

### VERSION CONTROL SYSTEM:

- Git

### CLOUD TECHNOLOGIES:

- Openstack • Docker • Kubernetes

## STRENGTHS

- Team Player • Quick Learner
- Curiosity • Listening

## EXPERIENCE

### GS LAB | SOFTWARE DEVELOPMENT ENGINEER

June 2018 – Present | Baner, Pune

- Majorly working on NodeJs, Microsoft Azure, Docker, Kubernetes.
- Contributed in increasing code coverage from 85% to above 98%.
- GS Lab Rising Star 2018 award winner.

### GS LAB | CLOUD ENGINEERING INTERN

Jan 2018 – June 2018 | Baner, Pune

- Worked on microservices and cloud technologies.

## PROJECTS

### OPENSTACK ON DOCKER | INTERNSHIP PROJECT

Developed production-ready containers and deployment tools for operating OpenStack clouds using docker and docker swarm.

#### TECHNOLOGIES USED:

- Docker CE • Docker Swarm • OpenStack • shell scripting

### CLASSIFYME | [HTTP://CLASSIFYME.PYTHONANYWHERE.COM](http://CLASSIFYME.PYTHONANYWHERE.COM)

News Article Classifier using Naive Bayes which classifies given news article to its category i.e. Politics, Business, Entertainment, Sports, Technology. Got 95% accuracy on test data.

#### TECHNOLOGIES USED:

- scikit-learn • NLTK • IPython Notebook • Pandas • Flask • Materialize

### PUZZLEPEDIA | [HTTP://PUZZLEPEDIA.ESY.ES](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

## ACHIEVEMENTS

- Amongst top 25 of total 7500 teams across India in EnginX 2017- IoT challenge by TCS.
- Published conference paper at ICETET- ISA 2018 on Design of Password Guessing Prevention Protocol for Levelled-Security System.
- Received Pat on the back Award at GS Lab.
- Won 1 silver medal and 2 bronze medals in various rated programming competitions conducted by hackerrank.
- Participated and qualified for global level coding competitions - Google Code Jam, ACM-ICPC, Facebook Hacker Cup.
- Secured 100% in NPAT 2017 conducted by NPTEL.

## INTERESTS

- Cloud Computing • Data Structures and Algorithms
- Competitive Programming • Machine Learning • Web Development

## HOBBIES

- Photography • Listening to music • Reading about tech gadgets