

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)

WEB TECHNOLOGIES:

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

DATABASES:

- MySQL

OPERATING SYSTEM:

- Ubuntu 14.04 • Windows 8

VERSION CONTROL SYSTEM:

- Git

CLOUD TECHNOLOGIES:

- Openstack • Docker

OTHERS:

- Arduino • Blender • Scikit-learn

STRENGTHS

- Team Player • Quick Learner
- Curiosity • Listening

EXPERIENCE

GS LAB | CLOUD ENGINEERING INTERN

Jan 2018 – Present | Baner, Pune
• Working on microservices and cloud technologies.

PROJECTS

1-BOX | 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

SMART GAS LEAK DETECTOR

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

TECHNOLOGIES USED:

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

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.
- First runner up in Code-Hack 5A conducted by SKIT on hackerearth.
- 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

- Mobile Photography • Listening to music • Reading about tech gadgets