Rahul Bagad

http://rahulbagad.me | rahulbagad@hotmail.com | +91-7350617969 | github/rahulbagad

SUMMARY

- A computer science enthusiast with sound technical knowledge and problem solving skills.
- Interested in **Data Structures, Algorithms, Machine Learning, Competitive Programming** and **Web Development**.
- Looking forward to work in challenging environment and learn through industrial and technical experience to excel in computer research while helping the society.

EDUCATION

JULY 2014 - Present	**Bachelor of Technology** (Information Technology major) WALCHAND COLLEGE OF ENGINEERING, SANGLI CPI: 8.37
JUNE 2013 - June 2014	**Higher Secondary School Certificate** DEOGIRI COLLEGE, AURANGABAD PERCENTAGE: 81.85%
JUNE 2011 - June 2012	**Secondary School Certificate** SHARDA VIDYA MANDIR, GEORAI PERCENTAGE: 91.64%

PROJECTS

JAN-APRIL 2017	*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
MAY-JUNE 2017	*ClassifyMe* | 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
NOV-DEC 2016	*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
JAN-APRIL 2016	*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 • MySQL • PHP • JavaScript • jQuery

Pet Projects

- **Quiz Game** with random set of questions using c++.
- **Pending Submission Notifier** for Puzzlepedia admins using python and urllib.
- Simple **Chat application** using shared memory and message queue.

Technical Skills

Programming Languages:	C, C++, Core Java, Python, R (Novice)
Web Technologies:	HTML, CSS, Bootstrap, Materialize, PHP, JavaScript (Novice), jQuery (Novice)
Databases:	MySQL
Operating System:	Ubuntu 16.04, Windows 8
Version Control System:	Git
Others:	Arduino, Blender, Scikit-learn, Weka, KNIME

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)

Relevant Coursework

•Data Structures	•Computer Algorithms	•Data Analysis
•Machine Learnig	•Database Managment System	•Operating System

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**.
- **NMMSS** (National Means Cum-Merit Scholarship Scheme) scholarship holder.

Extra-Curricular Activities

- Worked as **Chief Creative Head** at **PACE** (Personality Advancement Circle of Engineers).
- Worked as **Joint Web Developer** at **PACE**.
- Successfully arranged and executed **Invictus** - a leadership event for **Prudence 2017**.
- Attended webinar on "**Technology for Emerging Entrepreneurs**" by **Mr.Guarav Bubna**.
- Volunteered for **Prudence 2016**.

Interests

•Machine Learning	•Data Structure and Algorithm	•Web Development
•Competitive Programming	•Internet of Things	

STRENGTHS

- •Team Player   •Quick Learner   •Curiosity   •Listening

HOBBIES

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

PERSONAL DETAILS

Name:	Rahul Laxman Bagad
Date of Birth:	10 October 1995
Permanent Address:	At.Post. Bhadangwadi, Tal. Georai, Dist. Beed Pincode-431127
Nationality:	Indian
Marital Status:	Single
Languages Known:	Marathi, Hindi, English

DECLARATION

I hereby declare that above provided information is true to the best of my knowledge and belief and I bear responsibility for the correctness of the all particulars.

Date:

Place: **Rahul L. Bagad**