Dhruva Lokegaonkar
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RESUME

EDUCATION
Podar International School (NERUL CIE), Mumbai, India
     2015 – Present
- AS – LEVELS in 5 subjects : Grade 11 – March 2016
Ryan Global School (Khargar), *Mumbai, India*
       2003 - Present
- IGCSE in 8 subects : Grade 10 – March 2015
- Cambridge Checkpoint : Grade 8 – March 2013
- ICSE Curriclum : Grade 1-5
- Cambridge Curriculim : Grade 6-10

ACADEMIC HONORS & PRIZES
- **IGCSE School topper – Grade 10**
- **Mathematics Prize for highest marks – Grade 10**

COMPUTER SCIENCE INITIATIVES

Programming Languages
-- Most Proficient in JavaScript, Python and C;
– Comfortable with HTML5 and CSS3
– Completed CS50x from Harward University on Edx (Technically not yet, Finish CS50)
– Comfortable with Git and GitHub
– Comfortable with Java with Processing
– Some experience with AVR C

2017
1. Created a Browser based Board game with JavaScript (using p5.js) as a collaborative project (Role: Lead Devoloper). GitHub Link : <INSERT LINK>
2. Created a "Casino Slot machine" for the Raspberry Pi with Java (using Processing) to be used with a Physical Pull switch (Making use of the GPIO pins) during a cassino themed Freshers Party.
3. Created a "Newsletter Bot" using the Reddit that generates HTML newletter from the news, jokes and other subreddits in Python
4. Created a Board game simulation to test out the number of "Rolls" a game will take on average in Python
5. Created Simple Fractals with JavaScript (using p5.js)

COMMUNITY SERVICE

SPORTS

EXTRACURRICULAR ACTIVITIES

INTERESTS
Machine Learning, Music, Retro Video Gaming, Computational Design, Indie Video Game Devolopment