

RRUCHA SINGH

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EDUCATION

University at Buffalo, NY state – Computer Science

2020 - 2024, UNITED STATES

(Freshman)

Current Courses: CSE115- Python and Javascript, MTH141-Calculus, Eng105- Writing and Rhetoric, CSE199-Internet, Computing, & Society

Ryan International School, New Delhi

2018 - 2020, INDIA

Percentage : 82% (CBSE)

ATL NITI Aayog -lab member

Courses Taken: Chemistry, Physics, Maths, English and Economics

SKILLS

- ❑ Intermediate in HTML, CSS
- ❑ Basic JavaScript
- ❑ Intermediate in Python
- ❑ Proficient in Word and PowerPoint

PROJECT

KITCHEN ALARM - Gas sensor

AUG 2019

- ❑ Used python for coding in arduino
- ❑ Made a model which detects Methane Alcohol, Propane or Butane (LPG gas) usually present in the kitchen. When the gas is left open or leakage (crosses a certain threshold value) happens it alerts by buzzing and glowing of red light

CLUBS

- ❑ Diversity in Tech (DivTech)
- ❑ Bollywood Dance and Drama Club
- ❑ Association for Computing Machinery (ACM)
- ❑ Women in Science and Engineering

OTHERS

- ❑ Volunteered for GOONJ and RED CROSS SOCIETY