

# Elton Rayan D'souza

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## Summary

I'm a vivid enthusiast of technology and its aspects. My drive to succeed in life is what motivates me to do my best in all fields of life. Being an athlete, a footballer and being involved immensely in the NCC has helped me in learning the importance and necessity of working as a team, the strength of unity and the skill of leadership. The opportunity of working at your prestigious institution is one I'd love to take up and pledge to work with utmost dedication, like I always have in all other works in life.

LinkedIN PROFILE : <https://www.linkedin.com/in/elton-d-souza-a8b057148>

## Education

**Ramaiah Institute of Technology**  
*Bachelor of Engineering*

Bengaluru, Karnataka  
*Graduating January 2020*

Academic Achievement : 9.18 CGPA (up to 5th Semester)

Extra - curricular: Involved in Football , Hockey , Athletics and the Cultural Team ( Sponsorship Team ) of Udbhav , one of the biggest student run cultural fest in Karnataka .

**Little Rock Indian School**  
*Intermediate*

Brahmavar, Karnataka  
*Graduated March 2016*

Academic achievement: Top grade A . ( 94.6 % in Senior Secondary Examination)

Extra-curricular : Football , Athletics , Dance.

**Little Rock Indian School**  
*High School*

Brahmavar, Karnataka  
*Graduated March 2014*

Academic Achievement: Class 10th [ Secondary Examination - Central Board of Secondary Education ] - 9.4 CGPA .

Extra-curricular : Football , Athletics , Dance , A - Certificate holder in the National Cadet Corps

## Professional Skills

Machine Learning	Intermediate
Natural Language Processing	Intermediate
C++	Advanced
SQL	Advanced
MongoDB	Advanced
Python	Advanced
Java	Intermediate
Javascript	Advanced
NodeJS	Intermediate
EmbeddedJS	Advanced
Bootstrap	Advanced
HTML	Advanced
Innovative Thinking	Intermediate
Leadership	Advanced

## Internships

- **Foxmula by Inversion Consultancy LLP (Educational Brand):**

**From :** 20th January 2019

**To:** 5th March 2019

Worked on Machine Learning domain, implementing Clustering, Regression and more.

## Certifications

- **Microsoft Technology Associate Certification :** A certificate received on completion of the ' *Introduction to Programming using Python* ' course on March 31st 2019  
Link to certificate : <https://portal.certipoint.com/Portal/Pages/PrintTranscriptInfo.aspx?action=Cert&id=395&cvid=95lInDeVw4OpefniQy4Hhg==>
- **Foxmula - The Smart Way :** A certificate received on completion of the ' *Machine Learning with Python* ' course on February 22nd 2019 .  
Link to certificate : [https://foxmula.com/verify/h\\_tTZo-G6](https://foxmula.com/verify/h_tTZo-G6)

## Project Work

- **Sarcasm Detector** - April 2019  
*Project description:* Merriam-Webster defines sarcasm as *the use of words that mean the opposite of what you really want to say especially in order to insult someone, to show irritation, or to be funny*. We have designed a model for the same which uses **Natural Language Processing and Machine Learning Algorithms** to detect sarcasm.  
See Project at : <https://github.com/EltonRayan/Sarcasm-Detector>
- **PUBG FINISH PLACEMENT PREDICTION** - Feb 2019  
*Project description:* 100 players are dropped onto an island empty-handed and must explore, scavenge, and eliminate other players until only one is left standing, all while the play zone continues to shrink.  
What's the best strategy to win in PUBG? I have used **Machine Learning** algorithms to do the same.  
See Project at : <https://github.com/EltonRayan/Machine-Learning---Pugb-Dataset>
- **Unique Voting System (Major League Hacking, Hosted by Microsoft and GitHub)** - Dec 2018  
*Project Description:* Developed a Unique and novel Voting System to contribute to a problem domain using Python, JavaScript, HTML and CSS and MongoDB. I was responsible for the development of the backend systems.
- **STEMMING IN KANNADA** ( BE ,5th Semester) - Nov 2018 – Dec 2018  
*Project description:* The project is based on **Natural Language Processing**. In linguistic morphology and information retrieval, stemming is the process of reducing inflected (or sometimes derived) words to their word stem, base or root form—generally a written word form.  
See project at: <https://github.com/EltonRayan/NLP---STEMMING-IN-KANNADA>
- **Text - Morse Translation** ( BE , 5th Semester) - Nov 2018 – Dec 2018  
*Project description:* This is a project based on **Natural Language Processing**. An alphabet or code in which letters are represented by combinations of long and short light or sound signals called Morse Code.  
The translation of text to morse(represented as dots and dashes) accompanied by beeps to represent dots and dashes helps the **blind** to listen to the user input and thereby comprehend it.  
Also, the translation of morse to text accompanied by a further text to speech conversion helps the blind to understand what is being inputted.  
See project at : <https://github.com/EltonRayan/NLP---TEXT-MORSE-CODE-TRANSLATION>
- **Red Shrel Rag Maze** (High school, Class 12) - May 2015  
*Project description:* It's a classic combination of the famous games, Wire loop game and the Maze. created and implemented entirely by **C++** showing various fundamentals like File Handling, Graphic design, Object Oriented Programing, Database Management etc.