

# VIJAY KUMAR BODA

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## EDUCATION

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B.Tech in Computer Science , <b>IIIT Sri City</b> , CGPA: 6.39	2015-2019
Pre-University Education , <b>Narayana Junior College, Hyderabad</b> 94.2%	2013-2015
X Standard , <b>Baby Moon High School, Khammam</b> CGPA: 9.8	2013

## WORK EXPERIENCE

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<b>Edufeat, Summer Internship</b>	May 2018 - Oct 2018
Developed a basic search engine used for retrieving web-pages based on ranking previously calculated using Page-ranking algorithm. Summarization is done in order to provide tag-lines for the assembled pages.	

## SKILLS

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**Programming Skills :** Python, C/C++, Java, SQL.

**Software Tools :** Jupyter, Tensorflow, Keras, Numpy, Pandas, Matlab, Latex.

## PROJECTS

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<b>Battle Of Neighbourhoods</b> <i>Mar 2019 - May 2019</i>	IBM Data Science
Recommending a place to open a new Burger joint in a locality such that the place will have enough customers and also that there aren't a large amount of burger joints in the place. Using Foursquare API, nearby venues like Burger joints, Schools, Universities and Offices are extracted. With the help of the data we will recommend the best place to locate a Burger Joint.	
<b>Image Captioning</b> <i>(Feb 2019- Mar 2019)</i>	Coursera
Defined and trained an image-to-caption model, that can produce descriptions for real world images. Model has a CNN encoder and a RNN decoder.	
<b>Autonomous Navigating Robot</b> <i>(Jan 2018- Dec 2018)</i>	IIIT Sri City
A Robotic arm mounted on a wheeled platform embedded with ultra-sonic sensors, automatically moves towards the desired object avoiding obstacles in its way. The project is experimented on pre-trained objects (taken from Coco dataset) for retrieving while using Raspberry pi camera for live feed. Used mobile-net for processing image inputs.	
<b>Profitable Mobile App Recommendation</b> <i>(Jan 2019- Feb 2019)</i>	Dataquest.io
A data analysis project which recommends user-specific app preferences for customers based on their previous activity. Our goal for this project is to analyze data to help the Mobile app developers understand what kinds of apps are likely to attract more users.	

## RELEVANT COURSES

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Deep Learning  
Artificial Intelligence  
Data Mining  
Topics of Machine Learning  
Digital Image Processing

## **CERTIFICATIONS**

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- Introduction to Deep Learning by National Research University Higher School of Economics on Coursera.
- Python For Data Science by Dataquest on Dataquest.io
- Virtual Assistant in Python on Udemy
- Applied Data Science Capstone by IBM