

VIJAY KUMAR BODA

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EDUCATION

M.Tech in Computer Science , IISc Bangalore	2020-2022
B.Tech in Computer Science , IIIT Sri City , CGPA: 6.44	2015-2019
Pre-University Education , Narayana Junior College, Hyderabad 94.2%	2013-2015
X Standard , Baby Moon High School, Khammam CGPA: 9.8	2013

- PROJECTS

Auto Document cropper

The basic idea of the project is to take an image containing an uncropped raw picture as input and give a cropped image as output. Edge detection is implemented from scratch using NumPy. and OpenCV. The project is hosted in Heroku. <https://docscanner-smartail.herokuapp.com/>

Twitter Sentiment Analysis

Given the text in English, it shows the probability of the positiveness of the given sentence. The app is hosted in Heroku. <https://sentiment-tw.herokuapp.com/>

Autonomous Navigating Robot

Designed and Lead the team for making a autonomous robot car which controls by itself and works on deep learning Mobile net and goes to the desired location by avoiding obstacles. Raspberry Pi is used as micro controller.

Battle Of Neighbourhoods

Recommending 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 number 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.

TECHNICAL STRENGTHS

Skills	Data Structures, Algorithms, DBMS, Computer Networks, COA
Programming Skills	Python, C/C++, SQL, Flask

WORK EXPERIENCE

Edufeat , Work From Home <i>Subject Matter Expert</i>	May 2018
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- Work From Home Internship where I provide efficient solutions to problems of clients in C Programming and Mathematics.

CERTIFICATIONS

- Machine Learning And Statistical Analysis (Honors)
- Applied Data Science Capstone by IBM on Coursera
- Introduction to Deep Learning by National Research University Higher School of Economics on Coursera.