VIJAY KUMAR BODA

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EDUCATION

B.Tech in Computer Science , **IIIT Sri City** , CGPA: 6.19	2015-2019
Pre-University Education , **Narayana Junior College,Hyderabad** 94.2%	2013-2015
X Standard , **Baby Moon High School,Khammam** CGPA: 9.8	2013

WORK EXPERIENCE

Edufeat   May 2018 Oct 2018

Built a local search engine which shows results from local documents for a given query.
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SKILLS

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

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

PROJECTS

Deep Obstacle Avoidance   IIIT Sri City
Mar 2019- Present

Built a Real-time working-model capable of rapidly learning to avoid obstacles in previously unseen environments. It is done by exploiting deep-learning's generalized features obtained from live camera feeds .

Exploring Hacker News Data   Dataquest.io
(Jan 2019- Feb 2019)

This is a Data Analysis project based on Hacker-News Blog dataset downloaded from kaggle.com. Exploring the data in order to find patterns such as the Average number of people commenting on a topic over an hour, type of discussions and organizing them into data formats. On analyzing 300k rows of data has been scrapped into a meager 20k rows of useful sorted information

Autonomous Navigating Robot   IIIT Sri City
(Jan 2018- Dec 2018)

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.

Farm Helper Web Application   IIIT Sri City
(Aug 2017- Nov 2017)

Django based web-application with visualizations in order to help illiterate farmers to track their farm conditions, property values in Real-time. Includes virtual maps with 3D visualizations.

Profitable Mobile App Recommendation   Dataquest.io
(Jan 2019- Feb 2019)

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.

EXTRA CURRICULAR ACTIVITIES

· NSS Volunteer for Swachhata Hi Seva program initiated by Central Government of India.
· Coordinator of Racing Car Event during TechFesia 18, a national level technical summit.