

Rishabh Yadav

Software Engineer

I am quite altruistic and nomadic so I always try to learn something new.



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EDUCATION

Bachelor of Technology, Computer Science

Bennett University

06/2017 – Present

India

Secondary Education

D.A.V. public school Kota

06/2014 – 03/2017

India

PERSONAL PROJECTS

Self Driving Car

- Converted a RC Car into a Self Driving Car.
- I used Arduino to control the motors and raspberry pi.
- Developed Object detection code in python. I trained my own dataset on prebuilt model faster-rcnn on supercomputer Nvidia dgx.

Station Altering Algorithm

- Railways Train Booking Platform where if the ticket is not available then it will show an alternate station through which we will get the tickets confirmed for our original destination.
- Using JSON and AJAX to fetch the data from the Indian Railway API.
- I have designed the web page using HTML, CSS, Bootstrap.
- I have implemented mysql Database using php.

Dog Bot

- A Robo Dog which will react to physical interaction.
- I have used Arduino Mega1 in the project.

WORK EXPERIENCE

Software Engineer

Microsoft Verzeo Internship

06/2019 – 08/2019

Achievements/Tasks

- The task I performed was to implement an image and get the number of the objects inside the image i.e, OBJECT DETECTION
- Taking a paragraph as the input and getting a one-line summary for that paragraph i.e. Text Summarization.

Software Engineer

Leading India Internship

12/2018 – 01/2019

Achievements/Tasks

- Worked on Real Time Traffic analysis using machine learning.
- Designed and Developed app to detect real time traffic using YoloV3

TECHNICAL SKILLS

Data structure and Algorithm

Python / C / Java

Machine Learning / Deep Learning

Web developer

NodeJS

Object Oriented Programming

Arduino

ACHIEVEMENTS

ACM Hackathon (03/2018) - #1st Runner up

1st runner up in Bennett University Hackathon

BABSON Entrepreneurship Challenge - #2nd place (03/2019)

CERTIFICATES

Microsoft Verzeo Internship certificate

(06/2019 – 08/2019)

Using machine learning count number of object present in the given image and text summarization.

NVIDIA Deep Learning Certificate (12/2018 – 01/2019)

Machine has to identify whether the image showed to it is whale or not using Deep Learning

Leading India Internship on Artificial Intelligence and Deep Learning. (12/2018 – 01/2019)

Worked on Real Time Traffic analysis

LANGUAGES

English



Hindi



AREA OF INTERESTS

Competitive Programmer

Software Developer

Web Development

Research and development