Yogesh Upadhyay

Backend and Machine Learning Developer

I am a keen learner and a enthusiast of Data Analytics and Machine Learning.Work well with others

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EDUCATION

Study Program
Dwarkadas J Sanghvi College of Engineering

07/2018 – Present   *Mumbai*

Courses
- B.E Electronics and Telecommunication

Study Program
Nirmala Memorial Foundation Degree College of Commerce and Science

06/2016 – 05/2018

Courses
- HSC

PERSONAL PROJECTS

Sketch To Code (12/2019 – Present)
- This project is based on Microsoft Azure's Sketch To Code.It is a deep learning application which gives the HTML code as output for the sketch of a web page.

Digit-Recognizer (04/2020 – 05/2020)
- Digit-Recognizer is deep learning application that can detect the digit written from an image.

QBOX (02/2020 – 04/2020)
- Did this project as a part of the Crio.Do micro experience. QBox is a secure file-sharing service. It is a customized version of the popularly available VSFTPD server.

QMoney (02/2020 – 04/2020)
- Did this project as a part of the Crio.Do micro experience.QMoney is a visual stock portfolio analyzer. It helps portfolio managers make trade recommendations for their clients.

QCharm (02/2020 – 04/2020)
- Did this project as a part of the Crio.Do micro experience.QCharm is an online IDE. Programmers use QCharm to write source code and execute it inside the editor.

Speech Recognition (12/2019 – 01/2020)
- This project is the solution for the tensorflow's speech recognition challenge held on kaggle.This is an application capable of recognizing a few target voice phrases.

WORK EXPERIENCE

Systems Integration Engineer
DJS Racing

07/2019 – Present

Formula Student Team

Achievements/Tasks
- Designing of essential system PCB which help the functioning of a formula student car.

SKILLS

Python   Machine Learning   JAVA   Linux Commands   Bash Scripting   Rest API   Gradle   Applied DSA   MATLAB   Skill   Data Science

ORGANIZATIONS

DJS Racing
Systems Integration Engineeer

CERTIFICATES

Student Backend Developer (02/2020 – 04/2020)
This certification is provided by the Crio.Do e-learning company.Which helps develops fundamental skills of a product development.

Basics of Computer Vision (04/2020)
Understanding the basics concepts of computer vision using MATLAB its applications in digital image processing.

Data Science Internshalla Trainings (05/2020 – 06/2020)
The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science and Predictive Modeling and Basics of Machine Learning modules. In the final assessment, I scored 87% marks.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency