Yogesh Upadhyay

Backend and Machine Learning Developer

A passionate third year engineering student with a perspective of exploring myself in the domain of Backend and AI ML development. Experienced in software development procedures positively impacting overall morale and productivity.

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🌐 yogeshupdhyay.github.io/YogeshUpadhyay/

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EDUCATION

B.E Electronics and Telecommunication
Dwarkadas J Sanghvi College of Engineering

07/2018 - Present   *8.56 CGPA*

HSC
Nirmala Memorial Foundation Degree College of Commerce and Science

06/2016 - 05/2018   *Mumbai*

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
- Analytics of the sensor and essential car readings, Data acquisition.

SKILLS

Python   Machine Learning   JAVA

Data Visualization   Data Science   Linux Commands

Applied DSA   MySQL   Django   Problem Solving

Deep Learning

ACHIEVEMENTS

FSEV Concept Challenge (06/2020 - 07/2020)
FSEV concept challenge is a design event organized by 'Formula Bharat' where Formula Student teams from various countries participate.

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.

Python Programming (05/2019 - 07/2019)
This training consisted of the basics of python programming language, best practices of coding, OOP's concepts,etc.

Basics of Computer Vision (03/2020 - 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.

Web Application Technologies and Django (06/2020 - 07/2020)
This certification is provided by University of Michigan. The course comprised of basics of Web Application technologies and Django programming.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency