

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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📍 Mumbai

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📞 8850618207

🌐 yogeshupdhyay.github.io/YogeshUpadhyay/

🌐 github.com/YogeshUpdhyay

EDUCATION

B.E Electronics and Telecommunication

Dwarkadas J Sanghvi College of Engineering

07/2018 - 07/2020

8.56 CGPA

HSC

Nirmala Memorial Foundation Degree College of Commerce and Science

06/2016 - 05/2018

Mumbai

PERSONAL PROJECTS

Data Visualization using Dash and Plotly
(07/2020 - 07/2020)

- Data visualization of the results of the 2019 assembly election using Dash and Plotly. This project helped in understanding use of plotly to make choropleth maps and various types of graphs and charts that help visualization.

Sketch To Code (12/2019 - 07/2020)

- 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.

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.

WORK EXPERIENCE

Systems Integration Engineer

DJS Racing

07/2019 - 07/2020

Formula Student Team

Achievements/Tasks

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

SKILLS

Python

Machine Learning

Data Science

MongoDB

Flask

JAVA

Data Visualization

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

Python Programming (05/2019 - 07/2019)

This training consisted of the basics of python programming language, best practices of coding, OOP's concepts, etc.

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.

Data Science Internshala Trainings (05/2020 - 06/2020)

The training consisted of basic statistics involve in Data Science along with the use of modules such as sklearn and pandas. I scored 87% in this assesment.

Web Application Technologies and Django
(06/2020 - 07/2020)

This certification is provided by the University of Michigan. The course comprised of basics of Web Application technologies and Django programming.

Docker For Absolute Beginners (07/2020 - 08/2020)

This was a basic hands-on docker training. It included various concepts of containerization, volume and port mapping, use of multiple docker images using docker-compose.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency