

Vishal Khandelwal

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Education

The LNM Institute of Information Technology

B.TECH IN COMPUTER SCIENCE

GPA: 7.21

Jaipur, India

August 2017 – May 2021

KiiT International School

12TH IN CBSE

GPA: 93%

Bhubaneswar, India

May 2015 – May 2017

Splendour High School

10TH IN ICSE

GPA: 90%

Kharagpur, India

April 2010 – March 2015

Work Experience

Innovaccer

SDE INTERN

- Built an automated backend framework from scratch using Django which will help developers build products without much manual work

Noida, India

April 2020 – July 2020

ESORUS

MACHINE LEARNING ENGINEER

- Built and managed the backend of the website and built a prototype for image recognition of various objects

Cairo, Egypt

June 2019 – July 2019

iChildGuard

DATA SCIENCE INTERN

- Built ML models and deployed to GCP and AWS

Jaipur, India (Remote)

February 2019 – June 2019

Skills

Programming Languages: Python, Java, C

Machine Learning: Tensorflow, Keras, PyTorch

Python Frameworks: Django, Flask

Voice Developer: Alexa Skill Developer

DevOps: Docker, Kubernetes

Cloud Engineering: GCP, AWS

Databases: SQL, MongoDB

Finance: Quant Trading, Fundamental and Technical Analysis

Soft Skills: Team Work, Adaptability, Communication Skills, Problem Solving Skills

Projects

CheckIn Desk

USED REACT.JS, DJANGO AND DOCKER TO CREATE A PRODUCTION READY CHECK-IN APP, WHICH ALLOWS A VISITOR IN AN OFFICE TO CHECK-IN WITH EMAIL SMS NOTIFICATION.

React.js, Django, Docker

https://github.com/vishal2106/checkin_project

COVID Pneumonia Prediction

A PROJECT USING TENSORFLOW MODEL TO TRAIN X RAY IMAGES AND IDENTIFY IF THE PERSON HAS COVID PNEUMONIA OR NOT. THE MODEL IS THEN USED TO SERVE CLIENT REQUESTS FOR PREDICTIONS USING TF-SERVING AND FLASK.

Flask, Tensorflow, Docker

https://github.com/vishal2106/COVID_Pneumonia

Used Car Price prediction

USED FLASK AT THE BACKEND AND TRAINED CAR DATA USING RANDOMFOREST CLASSIFIER TO PREDICT APPROXIMATE VALUE OF A USED CAR

Flask, Heroku, RandomForest Classifier

https://github.com/vishal2106/CarPrice_Prediction

Flower Image Classification

USED PYTORCH FRAMEWORK AND TRANSFER LEARNING TO TRAIN FLOWER IMAGES AND CLASSIFY 102 CATEGORIES OF FLOWER WITH 97% TEST ACCURACY.

PyTorch

<https://github.com/vishal2106/Flower-Image-Classification>

Alexa Skill for live stock price

CREATED AN ALEXA SKILL WHICH WHEN ASKED FOR THE LIVE RATE OF AN EQUITY, FETCHES IT FROM AN API AND TELLS IT TO THE USER. USES AWS LAMBDA SERVERLESS. 5000+ DOWNLOADS

Python, Alexa Skill Builder, AWS Lambda

<https://cutt.ly/ra6SOJ9>

Volunteer Work

February

2019 -

August

2019

Team Member, Improved my communication and business skills and helped students get internships worldwide.

AIESEC in Jaipur