Vishal **Khandelwal**

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Education

The LNM Institute of Information Technology   *Jaipur, India*
B.TECH IN COMPUTER SCIENCE   *August 2017 – May 2021*
GPA: 7.05

KiiT International School   *Bhubaneswar, India*
12TH IN CBSE   *May 2015 – May 2017*
GPA: 93%

Splendour High School   *Kharagpur, India*
10TH IN ICSE   *April 2010 – March 2015*
GPA: 90%

Work Experience

Innovaccer   *Noida, India*
SDE INTERN   *April 2020 – July 2020*
• Built an automated backend framework from scratch using Django which will help developers build products without much manual work

ESORUS   *Cairo, Egypt*
MACHINE LEARNING ENGINEER   *June 2019 – July 2019*
• Built and managed the backend of the website and built a prototype for image recognition of various objects

iChildGuard   *Jaipur, India (Remote)*
DATA SCIENCE INTERN   *February 2019 – June 2019*
• Built ML models and deployed to GCP and AWS

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   *React.js, Django, Docker*
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.   *https://github.com/vishal2106/checkin_project*

COVID Pneumonia Prediction   *Flask, Tensorflow, Docker*
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.   *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