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 May 2015 - May 2017

12TH IN CBSE

GPA: 93%

Splendour High School

Kharaqpur, India

10TH IN ICSE GPA: 90% April 2010 – March 2015

Work Experience _____

Innovaccer Noida, India

SDE INTERN

• 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

April 2020 - July 2020

· 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 DeskReact.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

Flask, Heroku, RandomForest Classifier

Used Car Price prediction

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

https://github.com/vishal2106/CarPrice_Prediction

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

shorturl.at/A0018

Flower Image Classification

USED PYTORCH FRAMEWORK AND TRANSFER LEARNING TO TRAIN FLOWER IMAGES AND CLASSIFY 102 CATEGORIES OF FLOWER WITH 97% TEST ACCURACY. USED FLASK AT THE BACKEND AND TRAINED CAR DATA USING RANDOMFOREST CLASSIFIER TO PREDICT APPROXIMATE VALUE OF A USED CAR

PyTorch

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

Volunteer Work

February

2019 -August 2019

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

AIESEC in Jaipur