Subham Dash

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SKILLS

Languages: C++, Python, Bash, SQL
Technology: Git, GCP, Tensor Flow, Terraform, Deep Learning

WORK EXPERIENCE

ACCENTURE | Data Engineer — Bangalore, Karnataka | Nov 2020 – Current

- Built multiple pipelines that are used to trigger multiple components in **Google Cloud Platforms** and **Azure DevOps**, decreasing time to understand delivery driver work sessions by over 10 times.
- Collaborated with Federated team on ETL (Extract, Transform, Load) tasks, maintaining data integrity, and verifying pipeline stability. Reviewed and Documented the process which helped to boost up the speed of delivery by 20 times.
- Setup various **Jupyter Notebook** in **Google Cloud Platforms** can Connect with **Big Query** and **Google Cloud Storage** to run various Machine Learning algorithms on the data set and can store the result in a table.

CDAC | Machine Learning intern — Pune, Maharashtra | Dec 2018 – Jan 2019

- Lead a team of nine intern and Transformed raw data and implemented various machine learning algorithm on the data that helped to increase the accuracy by 17 percent .
- Designed, implemented and evaluated new models and rapid software prototypes to solve problems in machine learning and systems engineering.

EDUCATION

Bachelor of Technology: Information Technology — Aug 2016-July 2020
Veer Surendra Sai University of Technology
CGPA: 7.98

PROJECTS

SOCIAL DISTANCING MONITORING — Python, Deep Learning, Image Processing, Pytorch, YOLO
A deep learning system that will be helpful to detect the violation of the social distancingusing Yolo, DETR, Detectron.The Yolo Model was faster than others by 1.5 timesand can be implemented in real-time scenarios.

AUTOMATED PARKING SYSTEM USING IOT — Arduino, Python
The Ultrasonic sensor can rotate and collect the information about a slot in a parking area and send that data to check the whether space is empty or filled. It could save the cost as we are using single senor and Arduino for multiple slots of parking.

MALARIA CELL PREDICTION,CREDIT CARD FRAUD DETECTION — Python,CNN,Tensor Folw,Keras
Various machine algorithms on various datasets like Pima, Malaria cell, House prediction, CiFar to get in-depth Knowledge of Keras and Tensorflow.

ACHIEVEMENTS AND CERTIFICATION

- SOLVED 500+ PROBLEM IN LEET CODE 3.5*
- 71st Rank of 2500 participants on Great Indian Hiring Hackathon by Machine Hack.
- IBM Applied AI Professional Certificate Coursera.
- Coursera Deep Learning Specialization.