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1303, Pacific tower Urbtech
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EDUCATION

2018-2020
M.Sc. (Computer Science),
University of Allahabad

2015-2018
B.Sc. (Computer Science),
Veer Bahadur SinghPurvanchalUniversity

KEY SKILLS

Python ⬡⬡⬡⬡⬡

Machine Learning ⬡⬡⬡⬡⬡

Artificial Intelligence ⬡⬡⬡⬡⬡

Deep Learning ⬡⬡⬡⬡⬡

Data Structure ⬡⬡⬡⬡⬡

Big Data ⬡⬡⬡⬡⬡

C++ ⬡⬡⬡⬡⬡

TECHNICAL SKILLS

Libraries- Pandas, NumPy, Matplotlib, Seaborn, TensorFlow

Tool – Ansible, Git

Backup Tool – Commvault

Server – Proxmox, VxRail

Framework – Flask, Django

Database – MySQL

Web Development – HTML, JavaScript (Basic)

DIVYANSHU SAHU

VISION

To obtain a position where my skills can be utilized to the best of my potential and to accept new responsibilities and challenges with enthusiasm along with more and more learning experiences.

PROFESSIONAL EXPERIENCE

Phoneme Solution Pvt Ltd
Software Engineer | Feb 2021 – Present

PROJECTS

Automated Cloud Infrastructure Monitoring |September 2021 – Still Working on it

- In this project we had to find Static & Dynamic Data of Cluster & VM so that we can enable the monitoring of GM's operating in various clusters.
- The primary aim is to automate the cloud ecosystem so that monitoring of various VM's by the client shall no longer be a tedious process this requires less manpower.
- Used Python Rest APIs with Ansible Playbook to integrate it with the web.
- We developed a fully automated web integrated page for each client wherein the client can find the details of all of his VM's with a fully automated mechanism to monitor multiple VM at the same time.

Tool: - Ansible   **Language: -** Python

Cloud Infrastructure Monitoring | July 2021 – September 2021

- We had a cluster with lots of Node (VM) so we made an automated web integrated page so that all of them can be simultaneously monitored by our cloud engineers.
- Easy to understand & saves time because it's fully automated to be understood by any user.
- We used the Rest API of Proxmox & VxRail to extract relevant data from heap loads of data.

Server: - Proxmox, VxRail   **Language: -** Python

Biometric Demographic Data Warehousing through Fingerprint & Face Recognition | May 2021 – July 2021

- In this project, we have been entrusted with the responsibility to process humongous data by the election commission where we have to identify the bogus or fake voters & stop multiple votes.
- Here I used ML Algorithm, OpenCV with the help of python, and integrated it with the mobile application.
- With its help a reduction of at least 50% bogus vote & multiple votes is predicted.

Language: - Python

Telecom Churn Prediction | Jan 2020 – May 2020

- Most companies use the churn prediction technique to know what the customer wants. Thus, preempting and giving an exciting offer to the customer that wants to leave the company. Because the cost of retaining existing customers is far less than acquiring a new one.

Language: - Python

Billing Management System | Feb 2018-May 2018

- There are two billing systems prevailing in the current business scenario i.e., online and offline billing systems. Although the monolithic module of all the billing systems is the same but my project advents and makes use of the current updates in the billing system thus saving time for the user and the customers.

Language: - C++