RUSHABH PANCHAL

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Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately. ,

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Experience

- **Devtown**   10/08/2021 - 01/12/2021
  Datascientis and Data analysis with Python
  In this internship we learn Python very details and also
  learn some python library like numpy, pandas, seaboarn,
  matplotlib, beautiful soap and also learn request, os
  module.
  We also learn machine leaning, deep learning algorithm
  in this internship. We also learn about sklearn library for
  machine learning algorithm and also learn tenserflow for
  deep learning algorithm.
  We also learn data structure and algorithm. This topic is
  grow our coding logic and skill.
  We also learning data cleaning and data wrangling using
  pandas and nozero library

- **Sattrix Software Solutions**   16/12/2021 - 01/01/2023
  Software developer Engineer
  I am working on one project that name is NewEvol.
  This project is webapp.This project is build with two technology that technology is front and backend
  technology. I am working in backend side of this project. In this project they use python. They make rest api
  using python 's flask module. My daily responsibilities is making api in python's flask and also analysis the
  project and also fixing the bugs on that project. In this project I work on MYSQL, PYSPARK and also HQL
  technology. During this periods I learn many technology like VMware cloud exsi,Big data analysis,Hadoop
  fundamental and also learn the SOLR query parser for searching big data very fast maner.

Education

- **Arpan Higher secondary school**   2016
  SSC
  95.67%

- **Arpan Higher Secondary School**   2018
  HSC
  70.30

- **Vishwakarma Government engineering College**   2022
  Bachelor of engineering in Electronics and communication
  7.09/10

Skills

- Programming Languages:- Python,c++, javascript

- Web Technologies and Frameworks:-Flask,Reactjs,Nodejs

- Deployment ,Cloud and Version:-Github,Git,VMware Exsi

- Libraries:-Pyspark,Pandas,Numpy, Bootstrap

- Databases:-MYSQL,HIVE

- Additionally:- DBMS,DSA, Programming logic building.

Projects

- **Rainfall Prediction Using Machine Learning**

Front-End: HTML, CSS, Bootstrap
Backend:-Python and Flask Module
IDE:-Pycharm,Vscode,and Jupyter notebook
Data Cleaning and Manipulation:- Pandas,Numpy
Modal building:- Supervised Machine Learning Algorithms.

Describe:-Rainfall Prediction is one of the difficult and uncertain
tasks that have a significant impact on human society.
Timely and accurate forecasting can proactively help
reduce human and financial loss. This study presents a
set of experiments that involve the use of common
machine learning techniques to create models that can
predict whether it will rain tomorrow or not based on the
weather data for that day in major cities in our country.