SWATI CHANCHAL

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Github : https://github.com/Swatichanchal   **Medium : https://medium.com/@swati05**

CAREER OBJECTIVE

Quality-oriented . Aiming to leverage a proven knowledge of project planning and work methods analysis skills to successfully fill the role in your company . Frequently praised as efficient by my peers , I can be relied upon to help your company achieve its goals.

TECHNICAL SKILLS

Programming Language :   **Python**
Analytics :   **Artificial Intelligence , Machine Learning , Deep Learning , NLP , Computer Vision , Statistics**
Development Tools :   **Flask , HTML/CSS**
Database :   **SQL**
Analytics Tools :   **MS - Excel , PyTorch   ,   Tensorflow , Data Analysis , Data Visualization**
Computer Science :   **Data Structure , Algorithms**

WORK EXPERIENCE

- **DXC Technology**   **30/06/2021 - 03/04/2022**
  Associate Professional Software Engineer   **[Mainframe Storage Administrator]**
  - My role as Storage Administrator is to perform health checks, managing accounts access.
  - My main learning apart from technology in DXC is Team management, Leadership, Work Culture.
  - Skills Stack: Mainframe Storage, JCL, Cloud, Team management, Leadership .

INTERNSHIPS

- **Data Science Intern (COMPUTER VISION)**   **[Vrishank Labs]**
  - In this internship my area of work is to build deep neural architecture as well as worked under research topics .
  - Skills Stack: Deep Learning , Computer Vision, OpenCv , Pytorch , Statistics , Mathematics ,CNN.
- **Data Science Intern**   **[LawdikTat Project]**   **[Alpha AI Pvt. Ltd.]**
  - Here I worked on a Project based on Law Domain and NLP , AI .
  - Skills Stack: Data Visualization ,Machine Learning Algorithms , Flask , HTML/CSS , NLP , AI , RNN .
- **Data Structures and Algorithm Trainee**   **[PEPCODING]**
  - Coded complex architectures and algorithms in PYTHON and JAVA Implemented Linked-List, Trees etc.
  - Skills Stack: Python , Java , Data Structure , Algorithms , Problem Solving .

PROJECTS

- **Medical AI :**
  - This project is completely AI based solutions to Medical problems . It includes Diagnosis and Prognosis tasks.
  - Tech Stack : Machine Learning , CNN , Python , Pytorch , Flask , HTML , CSS , GIT
- **Covid Tracker :**
  - This project is Computer Vision based , includes Social Distancing check and checking of dwell time .
  - Classify the person is Red Zoned or Green and store the data of the person .
  - Tech Stack : Machine Learning , Deep Learning , CNN , OpenCv .
- **Disaster Pipeline Response :**
  - This project is divided into parts 1). ETL Pipeline Preparation 2).ML Pipeline Preparation and 3).Web App .
  - Using flask I created a web app to deploy my model .
  - Tech Stack : Data Gathering , Data Analysis , Machine Learning Algorithm , Optimization , Flask , HTML/CSS .

ACADEMICS (EDUCATION)

- **Graduation**
  Guru Tegh Bahadur Institute of Technology   **8.82 CGPA**   Electronics and Communication
  07/2017 – 07/2021   **New Delhi / India**   **B.Tech**
- **Data Scientist Nanodegree Program**   **[Udacity]**
  - I learned from data gathering to data deployment ie. software engineering , data engineering etc.
- **Data Analysis Nanodegree Program**   **[Udacity]**
  - I learned to manipulate and prepare data for analysis, create visualizations for data exploration and story telling with data.

CERTIFICATION

- "NATIONAL LEVEL QUIZ ON "PYTHON""
  - *Certificate ID: 77S0UO-CE000024*