

SWATI CHANCHAL

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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

INTERNSHIPS

- **Data Science Intern (COMPUTER VISION)** [Vrishank Labs]
 - My area of work is to build deep neural architecture and create computer vision models .
 - In this internship I have deployed models 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.]
 - In this internship period I experienced how to work in the corporate world/real world , how to deal with real life problems , how to come up with my own and unique approaches .
 - 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, Graphs, Dictionary with optimization .
 - 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 .
 - Skills : 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 .
 - Skills : Data Gathering , Data Analysis , Machine Learning Algorithm , Optimization , Flask , HTML/CSS .

ACADEMICS (EDUCATION)

- **Graduation**
Guru Tegh Bahadur Institute of Technology
07/2017 – Present New Delhi / India B.Tech Electronics and Communication
8.7 CGPA
- **Data Scientist Nanodegree Program**
Udacity 07/2020 – 08/2020 New Delhi / India
○ I learned from data gathering to data deployment ie. software engineering , data engineering , experimental design and recommendation system .
- **Data Analysis Nanodegree Program**
Udacity 05/2020 – 07/2020 New Delhi /India
○ I learned to manipulate and prepare data for analysis, and create visualizations for data exploration.
○ I learned to use my data skills to tell a story with data.

CERTIFICATION

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