**Skills:**

**Languages:**

* Python
* C++
* C
* Javascript
* Css
* HTML

**Courses:**

* DSA
* Data science
* Basics of web development

**Projects:**

**Movie recommender:**

* I built this app using Python and libraries such as pandas, numpy, scikit-learn, and scipy.
* I took data from Kaggle and did the preprocessing using Jupyter Notebook.
* Then I prepared a machine learning model, converted it into a website.

**Weather app:**

* I built this App using HTML CSS JavaScript. I’ve used OpenWeatherMap API to get the weather details of the user entered city.
* I used plain JavaScript to create this weather app. In the JavaScript file, I got the user entered city name and sent a get request to an OpenWeatherMap API with passing the city name.
* At last, using the id value that API provides us, I showed the custom weather icon/image according to the weather condition

**Potato disease classification:**

* **I had taken the datasets from the google for training the model**
* **I divided the dataset in to three parts for training, testing and validation.**
* **Then started preprocessing using tensorflow’s keras API.**
* **Then designed a CNN model for image classification task consisting of multiple convolutional layers for feature extraction, each followed by a max pooling layer to reduce spatial dimensions. The output of the convolutions is then flattened and passed through fully connected dense layers to make the final classification with a softmax output layer.**