

Sishub Kumar Joshi

github.com/sishubjoshi
shisub1999@gmail.com

TRAINING/INTERNSHIPS

Machine Learning and Optimisation

Jun. 2018 - Jul. 2018

Summer Training

TIET, Patiala

Undergone Summer Training at Thapar Institute of Engineering and Technology, Patiala on Machine Learning and Optimisation under Dr. P S Rana.

We learned from simple to deep learning algorithms(CNN, RNN, etc) and Natural Language Processing.

Introduction to Python

Jun. 2018 - Jul. 2018

Microsoft Technology Associate Program

Remote

An introduction to python programming and some libraries.

Made some mini projects along as part of the curriculum.

EDUCATION

CGC College of Engineering

Jul. 2016 - Jun. 2020

B.Tech(Cse)

Landran, Punjab

SSICS, Mohali

Apr. 2015 - May. 2016

XIIth (Non-Medical)

Phase-7, Mohali

PROJECTS

for more (github.com/sishubjoshi)

Points MST

Javascript, Python, Flask, API

Implementation of kruskal's algorithm using HTML Canvas.

HTML canvas gets user input and displays a graph.

Backend: Flask API runs algo. using inputs and returns points for Minimum Spanning Tree.

Rail Feed(team project)

Python, Flask, NLP, React

It is a tool to auto categorize the complaints against Indian Railways into respective categories.

It uses a our own dataset, collected from twitter using tweepy.

A web UI is built to use the application and also some open end-points are there to use it as an API.

Version Control(team project)

C++, CLI

A tool to check the changes made to the files, displays them with green(lines added) and red(lines removed or changed).

It's a command line interface build using concepts of c++ like (file handling etc.).

SKILLS

Programming

C++, Python, JavaScript

Libraries/Platforms

React, Node.js, Flask, sci-kit learn

Markup/Templating

HTML, CSS, Jinja, Jade

Data/Databases

MongoDB, Sqlite, Machine Learning

ACTIVITIES

NASA SpaceApps Challenge

48hrs Hackathon

Chandigarh University(2018)

MLH Local Hack Day

Hosted by Github and Microsoft

Lovely Professional University

Vishwakarma Awards

Project Display

Arya College, Jaipur

GDG IO Extended 2019

Meetup

Infosys Ltd. Phase-1 Manimajra

