# Sishub Kumar Joshi

github.com/sishubjoshi shisub1999@gmail.com phone: +91 7973254654

### 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 curicullum.

### **EDUCATION**

**Chandigarh University** 

Jul. 2016 - Jun. 2020

B. Tech(Cse)

Gharuan, 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

Display of kruskal's algorithm using HTML Canvas. HTML canvas gets user input and displays a graph.

Backend: Flask API runs the algorithm using inputs and

returns points used to display Minimum Spanning Tree.

### Rail Feed

Python, Flask, NLP, React

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

It uses our own dataset, collected from twitter using

Tweepv.

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

# Personal Blog(on-going)

JavaScript, Node js, MongoDB

A personal blog application with a WYSIWYG editor

It currently has a working backend(API) and maybe use a

framework in fuure for Front-End.

# Chatapp

JavaScript, Node js, Socke.io

A simple chat application using socket.io where online users can chat using different profiles.

### **SKILLS**

C++, Python, JavaScript, SQL **Programming** 

Libraries/Platforms Node.js, Flask, React Markup/Templating HTML, CSS, Jinja MongoDB, MySQL **Databases** 

Git, VScode, Heroku, Postman **Tools** 

### **ACTIVITIES**

NASA SpaceApps Challenge 48hrs Hackathon Chandigarh University(2018) Lovely Professional University **MLH Local Hack Day** Hosted by MLH Project Display Arya College, Jaipur Vishwakarma Awards

Infosys Ltd. Phase-1, Manimajra **GDG IO Extended 2019** Meetup

Cannable 2.0 Startup event Chandigarh