

Sanskar Gupta

A Computer science student seeking an opportunity to work.

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EDUCATION

Bachelor of Engineering (B.E.(CS))

Sagar Institute Of Science And Technology (SISTec), Bhopal.

08/2016 - 09/2020

7.02 C.G.P.A.

Higher Secondary (12th)

St.Paul's English Medium Higher Secondary School, Hoshangabad.

07/2015 - 03/2016

78.4 %

High School (10th)

Samaritans English Medium School, Hoshangabad

07/2013 - 05/2014

65%

PROJECTS

Brain Tumor Classification of MR Images(Minor Project-2) (08/2019 - 11/2019)

- Classify that given MR image with DICOM extension is consists of a tumor or not using image classification using a convolutional neural network.

KrishiCharak (Minor Project-1) (01/2019 - 05/2019)

- A mobile app that takes an image of a crop leaf as input and returns the disease it may be suffering from.
- Developed the app using a flutter framework.
- Used flask to develop the backend and TensorFlow to develop the machine learning model.

Live Twitter Sentimental Analysis Using Machine Learning (12/2018 - Present)

- Used Python.
- Used Scikit learn, Tweepy, Pandas, Numpy, CountVectorization, etc. libraries.
- Accuracy is about 67 % on Data Set of 8000 tweets.
- Available on GitHub Repository.

ACTIVITIES

Nirmaan 2017 and Nirmaan 2K19

SISTec Gandhi Nagar

03/2017 - 04/2019

Practiced Programming

Hackerrank and Hackerearth

12/2016 - Present

Participated in Hackathons

SIH 2019/2020, Hackerrank

SKILLS

Data Structure

Algorithms

DBMS

Theory of Computation

Flutter

Programming

Team Leadership

Machine Learning

Operating System

ACHIEVEMENTS

GATE 2021 - Qualified

I qualified GATE Computer Science in 2021.

Smart India Hackathon Finalist (03/2019)

Smart India Hackathon 2019 finalist as a team leader at nodal center Chitkara University, Rajpura, Punjab. My team also talked to PM Narendra Modi.

Smart India Hackathon Finalist (03/2018)

Ministry of water resource's problem statement is to create an app for complaining to govt. authority for pollution, encroachment etc. in rivers.

Cocubes Pre-assess Score - 549/800 (12/2019)

TRAININGS AND CERTIFICATES

3 Days on STTP "Deep Learning Using Python" By RGPV (Bhopal) (08/2019)

This STTP was sponsored by RGPV under TEQIP-III. The Key expert Dr. Bhushan Garware, #Persistent Pune took Hands-on sessions.

Data preprocessing for Machine Learning Using Python (01/2019)

This course is prerequisite for Machine Learning. It is very interactive course provided by DataCamp.

3 Days on "Machine Learning Approaches and Its Application in IoT" STTP By RGPV (Bhopal) (09/2018)

This STTP was sponsored by RGPV under TEQIP-III. The Key expert Dr. Bhushan Garware, #Persistent Pune took Hands-on sessions.

Supervised Learning Using Python (01/2019)

This course is a part of Machine Learning. It is very interactive course provided by DataCamp.

Hands-on DBMS at SISTec (Bhopal) Jun 2018 - Jul 2018 (06/2018 - 07/2018)

Hands-On DBMS and Python Programming Semester Break Training by Pro. Vinay Singh Sir.

C++ And Object Oriented Programming Training (02/2017)

Hands-on C++ and Object oriented programming semester break training by Pro. Rajeev Kumar Sahu Sir

LANGUAGES

C ● ● ● ○ ○

C++ ● ● ● ○ ○

Python ● ● ● ○ ○

SQL ● ● ● ○ ○

INTERESTS

ML/DL

Flutter

Data Science

Computer Science