

SIDDHANT SINHA

3rd year B.Tech, Mathematics and Computing, IIT Guwahati

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EXPERIENCE

Data Science Intern

Algo8.ai

May 2019 – July 2019

Noida

- Hindi Sentiment Analysis : Used ULMFiT model from Fastai library, has been fine tuned on pretrained Hindi language model
- Real time detection and recognition of human using Computer Vision
- Representation of analysed keyword from twitter data using Google Chart API and D3.js
- Developed UI/UX for Company's website

Core Team Web Operations

Techniche

October 2018 – September 2019

IIT Guwahati

- Designed the backend workflow for Techniche website
- Managed database of 9000+ users
- https://techniche.org

PROJECTS

Humanoid : Raman

4I labs, IIT Guwahati

- Developing a socially interactive humanoid which can communicate with people
- Implemented Object detection, Face Recognition and Tracking

Dat-A-vengers

Technothon

- Developed GUI game for Technothon Mains Event
- Game based on Housing Price Prediction (Kaggle Dataset) for students with Data Analytic knowledge but not proficient in coding

Techniche Website

Techniche

- Developed website for Techniche - the Annual Techno-Management festival of IIT Guwahati
- https://techniche.org

PineTown

Group Project

- Real life application project to help people to find rooms at Solan(Himachal Pradesh)
- Designed the workflow of the project (https://pinetown.in)

CORE VALUES

Ownership

Learning and Growing

Think Big

Always be Positive

SKILLS

C++

Python

JavaScript

Django

HTML

CSS

Rest API's

JQuery

Git

SQL

Postgres

Matlab

POR'S

Web Operations Head

Techniche

September 2019 – Present

- Leading team of 6 people and managing all the technical details of the fest
- Working on Techniche Website and App

Cultural Secretary

Matrix

October 2018 – September 2019

- Organised fest for students and faculties of Department of Mathematics
- Managed 20 Campus Ambassadors for branding fest in different colleges

LANGUAGES

Hindi



English



EDUCATION

B.Tech. Mathematics and Computing

IIT Guwahati

July 2017 – May 2021

Data Structure

Object-Oriented Programming(C++)

Algorithms

Operating System

Linear Algebra

Discrete Mathematics

Random Processes And Probability

Scientific Computing