

Siddhant

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EDUCATION

Indian Institute of Technology

Guwahati

B.Tech in Mathematics And
Computing

Expected Grad. May 2021

Cum. GPA: 6.46

SKILLS

Languages:

C, C++, Python, JavaScript , PHP

Frameworks:

Laravel , Django , OpenCV , Keras

Databases:

Postgres, SQL

Operating System:

Linux , Windows

High Performance Language:

Matlab , Octave

KEY COURSES

Computer Science

- Data Structure*
- Object-Oriented Programming*
- Algorithms*
- Digital Design
- Computer Organization and Architecture*

Mathematics

- Linear Algebra
- Discrete Mathematics
- Monte Carlo Simulation*
- Random Processes And Probability
- Financial Engineering*
- Modern Algebra

COMPETITIONS

- MICROSOFT : Codfundo++
- UD GAM : Hack For Health
- KRITI : Hackathon
- JS Hackathon

POSITION OF RESPONSIBILITIES

Techniche: WebOps

Coreteam Member

Oct 2018 – present

IIT, Guwahati

- Both frontend and backend developer.
- Techniche Website

MATRIX: Department of Mathematics

Cultural Secretary

Oct 2018 – present

IIT, Guwahati

- Organizing events for students of Mathematics Department.
- Managing Matrix website and server.

PROJECTS

HUMANOID Raman

Computer Vision Team

Worked on computer vision part of this project . Objective was to detect and identify objects of different classes in real time and to track the object if the object is moving .

DATAVENGERS Game based on ML

Objective was to design a game for students those who doesn't how to code but has idea about Data Analysis so we merged Housing price prediction (Kaggle) with our GUI interface.

RESCUER Codefundo++ : Web App

This app is build to connect user with NGO's and Government organization which can be used to rescue the users at the time of Natural disaster.

AROGYA Udgam Hack for Health : Web App

This app is used for booking an appointment with Doctor that are available. User can also get information about hospitals and medical store near them.

ROULETTE TABLE JS Hackathon : Web App

It is a game you have to select a number and click on spin and if the ball stops at your selected number then you win the game.

PERSONAL PROJECTS

Cat-Dog Classifier Framework : Keras

LED TABLE Language : Javascript

It can create a table according to user input and the cell lighten up in which the cursor is present.