



# Sai Bhargav Duvvada

3rd Year Undergraduate at IIT Bhubaneswar

A Data Science enthusiast with solid understanding of Machine Learning Algorithms and the statistical background of models, Front end web developer and a coding enthusiast

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## EDUCATION

### Btech in Mechanical Engineering

Indian Institute of Technology, Bhubaneswar

07/2019 - Present

8.99 GPA

## PERSONAL PROJECTS

### Volume Tracker (06/2021 - 06/2021)

- This Project Involves Controlling the volume of PC with the help of hand gestures, works on the OpenCV library of Python

### Document Scanner App (07/2021 - Present)

- A conventional document Scanning app which scans documents and applies various filters to enhance the field of view

### OMR correction API (05/2021 - 05/2021)

- Scans the OMR sheet and displays out the score as per the embedded key to the program

### EDTech Website (04/2021 - 04/2021)

- Created a basic edtech website using the frontend web tools

## WORK EXPERIENCE

### Design Core Head

E-Summit

10/2019 - Present

Bhubaneswar

E-summit is an annual entrepreneurial conclave of IIT Bhubaneswar

Achievements/Tasks

- Have been a proactive member of the team in designing various posters and graphic designs for the conclave

### Governor

Web and Design Society, IIT Bhubaneswar

05/2021 - Present

Achievements/Tasks

- Day to day tasks include managing the web development and graphic Designing tasks of the society by conducting various events, and withholding productive sessions

### Core Member

Clix, IIT Bhubaneswar

01/2020 - 02/2021

Achievements/Tasks

- Have been part of the photography society of IIT Bhubaneswar, Day to Day tasks includes capturing, editing photographs

## SKILLS

Python

C++

Matlab

Machine Learning

Computer Vision

NLP

HTML

CSS

JavaScript

Adobe Photoshop

Adobe Illustrator

## ACHIEVEMENTS

### JEE Advanced (05/2019)

Ranked under the top 1 percentile of the batch appeared for the exam

### AP-Eamcet (05/2019)

Ranked under the top 0.4 percentile of the batch appeared for the exam

## ORGANIZATIONS

### Web and Design Society, IIT Bhubaneswar

(01/2020 - Present)

This organization deals with all the web and design related tasks for the institute

### E-Summit, IIT Bhubaneswar (09/2019 - Present)

Annual Entrepreneurship conclave of IIT Bhubaneswar which promotes the ideology of entrepreneurship amongst students

## CERTIFICATES

### Fundamentals of Deep Learning (07/2021 - 07/2021)

Received for completion of workshop organized by NVIDIA

### Computer Vision with Python (01/2021 - 04/2021)

Received for completion of OpenCv Course on Udemy

### Machine Learning for Data Science (03/2021 - 06/2021)

Received for completion of Machine Learning Course on Udemy

### Fundamentals of Matlab (07/2020)

Received for completing MATLAB course from Vanderbilt university

## LANGUAGES

English

Full Professional Proficiency

Hindi

Elementary Proficiency

Telugu

Native or Bilingual Proficiency

## INTERESTS

Cricket

Automobiles

Programming

Artificial Intelligence

Autonomous Systems

Augmented Reality