

# Suman Mohanty



mohantysumansm@gmail.com

+91-7205830959

Seeking Opportunities as intern/full time employee in organisations for the positions of software developer/engineer and data-analyst. My core competencies include problem solving, programming and data analytics. Well versed with different programming language for developing structured and user-interactive applications. A keen and quick learner with proficiency in soft skills, team management and adaptive with different tech stacks.



github.com/sumanmohanty



linkedin.com/in/sumanmoh123



sumanmohanty.github.io

## Education

### Sikkim Manipal Institute Of Technology

B.Tech Computer Science Engineering,2021

07/2017-Present

7.5-CGPA

### ODM Public School,Bhubaneshwar

AIISCE(10+2),2017

06/2015-06/2017

### New Stewart School,Cuttack

ICSE(10<sup>TH</sup>),2015

05/2004-05/2015

## Work Experience

### Summer Trainee

Edufabrica(HPE) 05/2020-07/2020

- Successfully built scalable and deploy-able machine learning models,focused on applications in Computer Vision.Extensive Mathematical implementation of ML algorithms and trained for HPE CoC.

### Student Intern

DRDO,Govt. Of India

ITR.Odisha 06/2020-07/2020

- Developed full-stack web portal for lecture management for training in house employees.
- Worked closely with the campus networking department and voluntarily led the team for project completion

### Data Analyst Intern

NALCO,Bhubaneshwar 05/2020-06/2020

- Leveraged data as a strategic asset.Compiled data sets to visualise quarterly sales progress and insight of trends.



## Area Of Interest

•Problem Solving•Football•Quizzing•Music•Competitive Coding

Certificates : <https://bit.ly/2PY5OKU>

## Skills and Tools

OOP,C++  
Java

C,Python

Version  
Control

Full Stack  
Web Dev

MongoDB,  
RDBMS

Numpy  
Pandas

Scikit  
Seaborn

Django

OpenCV

Cloud  
(AWS)

Tensorflo  
w

Heroku,  
Docker



## Projects

### Mobile Cloud based framework for Health Monitoring

-In Progress

### Juggernaut Space

- Saas,Face Recognition and Gender Classification for Authorisation.
- A Deep Neural Network based project for attendance management.

### Belt for Blind using Raspberry Pi

- A Belt for assistance while walking using ultrasonic sensors and image processing.
- Detects Obstacles and alerts the user through audio feedback and servo motors.
- Potholes detection using Open CV and TensorFlow

### Video Lecture Management System

- Full Stack Web App for managing lecture videos and crud functionalities



## Co-Curricular Activities

- Dell India

Campus Ambasdor 2019-20

- KPMG-Inside Sherpa

Virtual Data Analytics Intern

(05/2020-06/2020)

- SIH-2020

Internal Hackathon Qualifier