

Suman Mohanty



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Seeking Opportunities as intern/full time employee in organisations for technical positions. My core strength includes problem solving, programming and data processing. A keen learner with proficiency in soft skills and adaptive to switch between different technology stack.



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, Bhubaneswar

AIISCE(10+2), 2017

06/2015-06/2017

New Stewart School, Cuttack

ICSE(10TH), 2015

05/2004-05/2015

Work Experience

Summer Trainee

Edufabrica(HPE) 05/2020-07/2020

- Hands On Machine Learning Algorithms
- Worked on Computer Vision and ML models pipelining.
- HPE(CoC)-Pending

Student Intern

DRDO, Govt. Of India

ITR.Odisha 06/2020-07/2020

- Extensive overview on Campus Area Networking
- Developed a web-app(full stack) for managing tutorial videos for employees of the DRDO. Pro-active as group leader.

Data Analyst Intern

NALCO, Bhubaneswar

ITR.Odisha 06/2020-07/2020

- Interpreting and Compiling Data Sets for visualization
- Identifying Trends and Leveraged Data as a strategic Asset.



Area Of Interest

- Problem Solving • Football • Quizzing • Music,
- Content Writing • Competitive Coding

Skills and Tools

OOP, C++
Java

C, Python

Version
Control

Full Stack
Web Dev

MongoDB,
RDBMS

Numpy
Pandas

Scikit
Seaborn

Django

OpenCV

Cloud
(AWS)

Tensorflow

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



Organizations

- Dell India
Campus Ambassador 2019-20
- KPMG-Inside Sherpa
Virtual Data Analytics Intern
(05/2020-06/2020)
- SIH-2020
Internal Hackathon Qualifier
<https://bit.ly/2PY5OKU>