

# Km. Manju

Final Year (M.Tech)  
Computer Science & Engineering  
at NIT Rourkela  
CGPA: 8.16 (till 3rd Sem)

7W32+69H, National Institute of Technology,  
Sector 1, Rourkela, Odisha 769008, India  
Mob.: +91-7983940242  
Email.: plmanju7983@gmail.com

## Education

2021-2023

M.TECH | CSE

NIT Rourkela

CGPA : 8.16/10(Expected)

2015-2019

B.TECH | CSE

Dr. A.P.J. Abdul Kalam Technical  
University

Percentage: 65%

2014-2015

INTERMEDIATE

Murti Devi Kanya Vidhyalaya Inter  
College, Najibabad

Percentage: 66%

2012-2013

HIGH SCHOOL

Murti Devi Kanya Vidhyalaya Inter  
College, Najibabad

Percentage: 73 %

## Skills

OS

Windows

LANGUAGES

C, C++, Python

DATABASES

MySQL

OTHERS

Numpy , Pandas , Matplotlib, OOP, GIT,

LINUX, HTML, CSS, LaTeX

## Coursework

Data Structures

Algorithm

Computer Networks

Database Management Systems

Operating Systems

Machine Learning

## Work Experience and Projects

2018-2019 **Internship in INFOTECH**

**Internship**

Worked on "FACE DETECTION" using python and machine learning during the training period.

2020-2021 **Gender Recognition from Facial Images**

**ML**

Developed an ML model to automatically detect faces and classify genders and integrated it with web app. Created a Web app using Flask. Designed its UI using HTML, CSS, Bootstrap, JavaScript. Used OpenCV, Numpy for Image Processing and Pandas, Matplotlib for Analysis and Preprocessing. Used Scikit for Machine Learning Modeling. Integrated the web app with the Machine Learning model. User can upload an image and app detects the face and identifies gender.

2018-2019 **Text Editor**

**Python, Tkinter**

Developed a Text Editor using python tkinter library similar to Wordpad. The functionalities of this text editor includes - to change the font of text, to change color, to change the alignment of text, background color, and some other functionalities similar to the wordpad.

## Achievements and Certifications

2020-2021 **DSA Certification from Coding Ninjas**

Successfully Completed DSA certification course from Coding Ninjas

2018-2019 **ML Certification from DUCAT**

Successfully Completed Python ML course from DUCAT

2018-2019 **Attended IEEE Conference**

**Participant**

Presented a topic on "Data compression" as a Participant in the conference.

## Extra Curricular Activities

2018-2019 **Sports Certification**

Won 2nd price in kho-kho competition held in College.

2017-2018 **Attended Human Values workshop**

**Participant**

Attended 1 month workshop of human values.