

# Mayukha Ekkirala

## Student

Enthusiastic student with effective verbal and written communication skills along with team-building abilities. Strive to be a perfectionist in everything I do. Determined to tackle any problem that comes my way until and unless a solution is found, which makes me reliable. Looking to develop management and leadership qualities and inclined towards learning many more through any opportunity that is to come. Happy and eager to contribute in any way possible through hard work and learning.

✉ mayukha108@gmail.com

📍 West maredpally, Hyderabad, India

☎ +91 7738376930

🌐 [linkedin.com/in/mayukha-ekkirala-886a9021a](https://www.linkedin.com/in/mayukha-ekkirala-886a9021a)

## EDUCATION

### Bachelor of Technology

CMR College of Engineering & Technology

11/2020 - Present

CGPA: 9.1

Courses

- Computer Science Engineering - AIML

### Intermediate

FIITJEE

04/2018 - 03/2020

CGPA: 9.7

Courses

- MPC

## PERSONAL PROJECTS

### Breast Cancer Detection (08/2022 - 09/2022)

- Built a Machine Learning model using python (Libraries: pandas, numpy, sklearn) to detect the severity of breast cancer in a woman based on a dataset containing information about her blood cells.
- Used HTML, CSS, JavaScript and Bootstrap for the frontend and made use of PHP and Flask for building the backend parts of the website.

### Hotel Booking Website (07/2022 - 09/2022)

- Built a hotel booking website by taking up a Full Stack Web Development course for beginners from Skillshare.
- Learned to make use of ExpressJS framework to manage servers and routes.
- Used PassportJS for logins and MongoDB for database connection.

### Sentiment Analysis (09/2021 - 11/2021)

- Built a Machine Learning model using python which can classify positive and negative expressions based on customer reviews for a restaurant.
- Developed efficient python skills by making good use of NLP and pipelining techniques.

### Prediction of Real Estate Prices (09/2021 - 11/2021)

- Performed Regression Analysis to predict the real estate prices by taking all the input parameters (multi linear regression).
- Plotted the visuals by using Matplotlib/Seaborn data visualization comparing the different features of the input parameters and did Exploratory data analysis (EDA) by using pandas.

## SKILLS

C

C++

HTML

CSS

JavaScript

Bootstrap

ExpressJS

MongoDB

Machine Learning

Basics of Python

Basics of IoT

Communication

Leadership

Presentation

Team Player

Organizational

Perfectionist

## ACHIEVEMENTS

### Smart India Hackathon

Team stood at 14th place in the shortlist for SIH in the internal round amongst 80 other teams in the institution.

### Social Innovation in Practice

Innovation project got selected for patenting procedures.

### Innovate India Coding Challenge (IICC)

Qualified for round 2 with an all India rank of 8327 in the round 1.

### Event Organization

Organized an event at the annual technical and cultural fest - Azura 2022 of our institution.

## CODING PROFILES

### HackerRank

<https://www.hackerrank.com/mayukha0108>

### LeetCode

<https://leetcode.com/mayukha0108>

### CodeChef

<https://www.codechef.com/users/mayukha0108>

### Codeforces

<https://codeforces.com/profile/mayukha0108>

## CERTIFICATES

### Verzeo

Course completion and Internship Certificates

### GUVI (AI-For-India Event)

Certificate of achievement (Build a Face Recognition App using Python)

### ICPST Conference

Certificate of Presentation