

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.

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| [mayukha108@gmail.com](mailto:mayukha108@gmail.com)  West maredpally, Hyderabad, India  **EDUCATION** | | +91 7738376930  [linkedin.com/in/mayukha-ekkirala-886a9021a](https://linkedin.com/in/mayukha-ekkirala-886a9021a/)  **SKILLS** | | | | | | | | |
| **Bachelor of Technology**  CMR College of Engineering & Technology | | C | |  | | --- | | C++ | | |  | | --- | | HTML | | | |  | | --- | | CSS | | | |  | | --- | | JavaScript | | | |  | | --- | | Bootstrap | |
| |  | | --- | | ExpressJS | | | |  | | --- | | MongoDB | | | | |  | | --- | | Machine Learning | | | | |
| *11/2020 - Present*, | *CGPA: 9.1* |
| *Courses*   Computer Science | | |  | | --- | | Basics of Python | | | | |  | | --- | | Basics of IoT | | | | | |  | | --- | | Communication | | |
| |  | | --- | | Leadership | | | |  | | --- | | Presentation | | | | | |  | | --- | | Team Player | | | |
| Engineering - AIML | |
| **Intermediate** | | Organizational | | | Perfectionist | | | | | |

FIITJEE

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| *04/2018 - 03/2020*, | *CGPA: 9.7* | **ACHIEVEMENTS** |
| *Courses* |
| MPC |

Smart India Hackathon   
*Team stood at 14th place in the shortlist for SIH in the internal round*

**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.

*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.*

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| Used HTML, CSS, JavaScript and Bootstrap for the frontend and made use of PHP and Flask for building the backend parts of the website. | Event Organization  *Organized an event at the annual technical and cultural fest - Azura 2022 of our institution.* |

Hotel Booking Website (07/2022 - 09/2022)   
 Built a hotel booking website by taking up a Full Stack Web

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| 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. | **CODING PROFILES**  HackerRank  <https://www.hackerrank.com/mayukha0108> |

Sentiment Analysis (09/2021 - 11/2021)   
 Built a Machine Learning model using python which can classify

LeetCode   
<https://leetcode.com/mayukha0108>

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| 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) | CodeChef  <https://www.codechef.com/users/mayukha0108>  Codeforces  [https://codeforces.com/profile/mayukha010](https://codeforces.com/profile/mayukha0108)8 |

Performed Regression Analysis to predict the real estate prices   
by taking all the input parameters (multi linear regression).

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| Plotted | the | visuals | by | using | Matplotlib/Seaborn | data | **CERTIFICATES**  Verzeo |
| visualization comparing the different features of the input parameters and did Exploratory data analysis (EDA) by using pandas. | | | | | | |

*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*