

# Harshitha Majety

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## EDUCATION

### CMR COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of technology in Computer Science and Engineering

CGPA –8.76

2020 – 2024

### FIITJEE JUNIOR COLLEGE

Intermediate (MPC)

CGPA-9.6

2018 – 2020

## WORK EXPERIENCE

### Web Developer Intern

April 2023 - May 2023

CodeClause

- Learned how to develop real world applications using MERN stack.
- Devised a Weather Application using React
- Devised a fitness tracking website using React, MongoDB, Express Js and NodeJS
- Devised a Rest Api for Google Calender Integration using Django Framework.

## PROJECTS

### EARTH-TRIPPERS: / React, Css, JavaScript, NodeJs, ExpressJs, MongoDB, Mongoose, GitHub

- Developed a Social Media website that allows users to create their own personal travelling experience .
- This website has Authentication , Pagination , Search and Filtering Capabilities , Like and Comment Section
- Website - [Git-Hub](#)

### AI – BASED UNBEATABLE TIC-TAC-TOE: / HTML, Css , JavaScript, GitHub

- Developed website using HTML ,CSS , Java Script which has different versions of unbeatable AI tic-tac-toe: 3x3, 5x5, 7x7 and 9x9 VS AI.
- . The algorithms used are [Min – Max algorithm](#) and [Alpha-Beta Pruning](#) , [Iterative Deep search](#).
- Website - [Git-Hub](#)

### LOAN PREDICTION: / Python , Scikit Learn , Flask Framework , Machine Learning , HTML ,CSS

- Developed a Web Application by which we can predict whether it is safe to grant loan to a particular applicant and the whole process of validation of features is automated by machine learning technology.
- The classification algorithm used is Logistic Regression. The backend tool used is Python Flask.
- Website - [Git-Hub](#)

More projects on my [Git-Hub](#)

## ACHIEVEMENTS

- Highest rating of **1000** - at Codeforces, **1622** – at Codechef and **1600** – at LeetCode
- We placed 6<sup>th</sup> in Azura 2022 which had 50+ registered teams
- We placed 4<sup>th</sup> in Codathon CMRCET 2023 which had 150+ registered teams from different colleges
- Cleared the 2<sup>nd</sup> round in IEEE hackathon at Vardhaman Engineering College 2020
- Solved 190+ problems on Data Structures and Algorithms on codeforces
- Solved 300+ problems on Data Structures and Algorithms on codechef
- Solved 350+ problems on Data Structures and Algorithms on Leetcode

## PROFILE LINKS

[Codeforces](#)

[Codechef](#)

[Leetcode](#)

[GitHub](#)

[Hackerrank](#)

## TECHNICAL SKILLS

**Programming Languages:** C/C++, JavaScript, Python, Java

**FrontEnd Technologies :** HTML5, CSS3, SCSS, JS, React, Redux, JQuery, Material-UI , Python Flask, TypeScriptj

**Cloud:** AWS Cloud Foundations

**Backend Technologies:** NodeJs, ExpressJs, REST

**Databases:** MySQL, MongoDB

**Development/Tools:** Git , VsCode ,Software Development

**Libraries** pandas, NumPy, Matplotlib, Scikit-Learn