

Monika Jha

Frontend Developer | Open Source Contributor

Motivated individual with the vision of creating technological solutions to the problems faced in education and healthcare sector .



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github.com/m-code12

EDUCATION

Bachelor of Engineering (Computer Science)

Thadomal Shahani Engineering College, Bandra, Mumbai

2018 – 2022

7.8

Higher Secondary Certificate

Shri T.P. Bhatia Junior College of Science, Kandivali, Mumbai

2016 – 2018

89.54

Secondary School Certificate

Our Lady of Remedy High School, Mumbai

2005 – 2016

92.2

WORK EXPERIENCE

Student Mentor

Girlsript Foundation

07/2020 – Present

Tasks

- Mentoring and teaching students C programming.

Administrative Intern

muquestionpapers.com

06/2020 – 07/2020

Achievements/Tasks

- Website maintenance, working on database and uploading required data on server.

Open Source Contributor

Girlsript Summer of Code

03/2020 – 05/2020

Achievements/Tasks

- Contributed to four projects in domains like web development, system testing, etc and secured a rank in top 35.

Database Manager

Mobile App Developer's Club of TSEC

01/2020 – Present

Achievements/Tasks

- To handle the database using technologies like Firebase and overall management of events conducted by the club.

Database Manager and Marketing Intern

Let Us Do It For You (LUDIFU)

06/2020 – 07/2020

SKILLS

C

C++

Python

HTML

CSS

Javascript

PHP

Communication

Leadership

Git/GitHub

PERSONAL PROJECTS

Sensing Shooter

- The project was designed using Arduino UNO to be used in prohibited areas for Border Security which senses the target and displays it with the help of camera and performs shooting depending on the command given.
- Link : <https://github.com/m-code12/Sensing-Shooter>

The Girl's Code Blog

- This blog-website was developed as part of a project by #Build Program of Girlsript Foundation. It was made using HTML, CSS and Bootstrap.
- Link: https://github.com/m-code12/The_Girl_Code_Blog

Animation using C

- The project was an animation of a man walking with umbrella on a rainy day.
- Link : https://github.com/m-code12/Animation_using_C

Hangman Game in Python

- A beginner-level project in python which uses various modules and concepts of python to play with words.
- Link: https://github.com/m-code12/Hangman_Game

AWARDS

Runner-Up at Project Expo conducted by E-cell of my college where we designed a Sensing Shooter.

Received General Proficiency and All- Rounder Award from school for academic and co-curricular activities.

Received Scholarship from Government of Maharashtra in 2013.

Participated and won in interschool and intraschool elocution and quiz competitions.

VOLUNTEERING EXPERIENCE

Provided paper solutions of Computer Engineering subjects of Semester 1 to 4 to Mumbai University.

Served as a Volunteer at National Service Scheme(NSS) and Unnat Bharat Abhiyan(UBA) of my college.

Campus Hero at Girlsript Mumbai Chapter, Campus SuperHero at Coding Blocks, Incubate IND Fellow and Internshala Student Partner.

Volunteered for technical and internship fests of my college as a technical and management member.