

# Manthan Keim

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## EDUCATION

### MAIT, GGSIPU

B.TECH IN COMPUTER SCIENCE  
Expected May 2021 | New Delhi, India  
CGPA: 7.1

### ST. MARY'S SCHOOL, DWARKA

Grad. May 2017 | New Delhi, India  
Percentage : 86%

## LINKS

Github:// [manthankeim](#)  
LinkedIn:// [manthankeim](#)  
Portfolio:// [Manthan](#)  
Twitter:// [@manthankeim](#)  
Medium:// [@manthankeim7](#)

## COURSEWORK

### UNDERGRADUATE

Database System and Management  
Computer Networks  
Artificial Intelligence  
Compiler Design

## SKILLS

### PROGRAMMING

Over 5000 lines:  
Python • C++ • JavaScript • C  
HTML • Python • CSS •  $\text{\LaTeX}$   
Over 1000 lines:  
Swift • MATLAB • React • PHP •  
Assembly  
Familiar:  
Java • iOS • Android • MySQL

## OPEN SOURCE

### COALA

Clear communication and  
Documentation Skills  
Basic Git and Bash

### MICROSOFT

One of the first 100 contributors  
Documentation in Visual Studio Code  
Docs

### OPENCV

Fixed a broken link and typo  
Familiarity with PyCharm IDE

### COVID-19 TRACKER APP

Installed on local environment  
Updated Donut Chart

## EXPERIENCE

### DINEOUT(PARENT: TIMES INTERNET) | STUDENT FELLOW

September 2019 - November 2019 | Noida, UP, India

- Organized 'TEDxMAIT' under the sponsorship of Dineout.
- Surveyed North West Delhi Operations of Dineout Restaurants.

### MYWAYS, IIT DELHI | DATA MINING INTERN

August 2019 - September 2019 | New Delhi, India

- Developed Scraping scripts to mine over 10K rows of data.
- Responsible for cleaning the collected data with Python.

## PROJECTS

### EASAY (ONGOING) | AUGUST 2020

Minor research project to find the safest transit route for citizens during transit especially at night. This application employs clustering and relative analysis to determine the safest path of all.

- Technologies used: JavaScript, Python, Selenium, HTML, CSS

### REDDIT FLAIR DETECTOR | SEPTEMBER 2019

Web App developed to detect the Flair using Machine Learning algorithms.  
Web Scraping of over 2K posts, for visualization and training the model.

- Technologies used: Python, Flask, Pandas, Numpy, Seaborn

### COVID-19 LEARNER GAME | JUNE 2020

Concentration game to teach kids or anyone basic rules about COVID-19 prevention and sharpen brain memory.

- Technologies used: Swift, Gameplaykit, AVFoundation

### SOCIAL DIGGER | MARCH 2019

Web App developed on Flask framework to search people on social media platforms viz. Facebook, LinkedIn, and Twitter through their name and professional photograph.

- Technologies used: Python, Flask, Pickle, Numpy, Face Recognition

## AWARDS

|      |                      |  |
|------|----------------------|--|
| 2020 | The Linux Foundation | Open Source Summit Scholarship             |
| 2019 | 1st runner up        | Smart India Hackathon 2019 Team 'MRDOTAPP' |
| 2019 | 1st runner up        | GirlScript India Hackathon, Microsoft      |

## POSITION OF RESPONSIBILITY

|      |                              |                                     |
|------|------------------------------|-------------------------------------|
| 2020 | Microsoft                    | Microsoft Student Partner 2020-2021 |
| 2019 | Hack Club MAIT               | Founder/President                   |
| 2019 | TEDx MAIT                    | Sponsorship Management Team         |
| 2019 | Institute Innovation Council | Member                              |
| 2018 | Microsoft                    | AI Rockstar                         |
| 2018 | Dell Campassador             | MAIT Dell Ambassador                |
| 2017 | Leaders for Tomorrow (NGO)   | Team Member                         |