

MANAS SINHA

SOFTWARE DEVELOPMENT ENGINEER

MAIL: ten3097@gmail.com
GITHUB: github.com/GhostlyPresence

PROJECTS

GESTURE CONTROLLED MOUSE POINTER

Tech stack — OpenCV, Python, Landmark Detection

- This program tracks the hand using landmark detection and estimation algorithm in real-time using google's **mediapipe** library and uses the data to reposition the mouse pointer automatically.
- Pyautogui was used to control the mouse pointer.

NEWS FINDER AND TODO APP

Tech stack — Django, HTML, CSS, Python

- A web app that lets you search all relevant news articles based on user preference or entered keywords. The web app also has a to-do feature to add tasks and notes feature to create notes.
- This app is equipped with **authentication** and new user **registration** functionality.

PORTFOLIO WEBSITE

Tech stack — HTML, CSS, JavaScript, SCSS, GIT

- A front-end heavy personal website for displaying my projects with an aesthetically pleasing UI.
- The website is hosted live on Github pages.
- <https://ghostlypresence.github.io/manassinha-portfolio/>

SKILLS

COMPETITIVE PROGRAMMING,
C++, PYTHON, HTML, CSS, OPENCV, DJANGO, LINUX

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA

— B.TECH. IN ELECTRONICS AND COMMUNICATION ENGINEERING

AUGUST 2018- MAY 2022
[EXPECTED]

GPA: 8.3/10

WORK EXPERIENCE

PHYTOON.COM — Freelance Tech Content Writer

March 2021 - PRESENT

Weekly articles on various topics.

TRAINING AND CERTIFICATION

Programming With
Python - Internshala

ACHIEVEMENTS AND PARTICIPATIONS

Droid Trooper Pantheon 2019
1st prize.

Participated in Smart India
Hackathon 2019.