



# SUDHANSHU SAKHALA

M.C.A. - Computer Applications

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## BRIEF SUMMARY

I am Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

## KEY EXPERTISE

C Data Structures in Java Java Python HTML PHP MySQL Javascript Machine Learning Power BI

## EDUCATION

### MIT - Sciences

2022 - 2024

M.C.A. - Computer Applications | CGPA: 8.16 / 10.00

### Abasaheb Garware College

2019 - 2022

B.Sc. - Computer Science | CGPA : 8.30 / 10.00

### Pemraj sarda college, Ahmednagar

2019

12<sup>th</sup> | Secondary and higher secondary education pune | Percentage: 65.38 / 100.00

### Kendriya vidyalaya no. 1, Ahmednagar

2017

10<sup>th</sup> | CBSE | Percentage: 68.40 / 100.00

## PROJECTS

### Disease predictor using Django and Machine Learning

Team Size: 1

Key Skills: Python Django Machine Learning

Project Link: <https://github.com/sidsakhala/Disease-Predictor/>

- Developed a web application using Django framework to predict diseases based on the patient's symptoms
- Utilized machine learning algorithms including Random Forest and K Nearest Neighbour for disease prediction
- Implemented a user-friendly interface for inputting symptoms and displaying the predicted disease with relevant Information

### Time and Space Complexity Calculator

Key Skills: Java

It calculates the amount of time taken and Space required to execute the code

## PUBLICATIONS / RESEARCH / WHITE PAPERS

### Real time Air Handwriting Recognition

Mentor: Dr C H Patil

Key Skills: Deep Learning Machine Learning

- Developed a machine learning project for air handwriting recognition
- Utilized the MNIST dataset for training and testing
- Incorporated the OpenCV library for image processing tasks
- Employed the EasyOCR library for optical character recognition
- Achieved accurate recognition of air handwriting characters

## CO-CURRICULAR ACTIVITIES

- Currently Working in a team for GSOC Project based on Deep Learning

## PERSONAL INTERESTS / HOBBIES

- Cricket, Swimming

## WEB LINKS

- Github - <https://github.com/sidsakhala>

PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Flat no 14 , mayur apartment, Shri Ram nagar colony, Near green food restaurant , Kothrud, Pune City, Maharashtra, India - 411004

**Email:** sakhalasudhanshu@gmail.com

**Date of Birth:** 23 Mar, 2002

**Known Languages:** English, Hindi, Marathi, Marwadi.

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