

Siddhi Paresh Mehta

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EXPERIENCE

MENTOR & PYTHON DEVELOPER

Static Int. Educare(June 2023 - July 2024)

Mentored 200+ students in programming fundamentals, specializing in Git version control, Python for Data Science (including Streamlit, Matplotlib, Pandas, NumPy), essential data structures and algorithms, and Tkinter.

MENTOR & MERN DEVELOPER

Static Int. Educare(July 2024)

Guided over 200 students in programming, emphasizing Git version control, web development with the MERN stack (MongoDB, Express.js, React, Node.js), and core data structures and algorithms.

MACHINE LEARNING INTERN

Internz (March 2024)

Brushing up the basic of AI/ML under the guidance of mentors from top MNC companies, and working on building hand-on project with fellow developers.

FOUNDER

CardifyMe (2023)

Understood the basic of AI/ML models and how to implement them. Used my basic understanding of web development and implemented training models in a website using Flask framework.

PROJECTS

EMERGENCY SOS TRACKER - ANDROID

Once the app is open it automatically sends SOS message along with latitude and longitude to the pre-defined phone number. Used Google MAPS API key for the live location.

VIDEO EDITING APPLICATION - FLUTTER

Developed an application which is able to crop/rotate/trim/compress a video and able to export them into local storage.

DIABETICS PREDICTION USING ML

Created own dataset and implemented ML Algorithm to predict the outcome and launched it in a website using Flask.

POSITION OF RESPONSIBILITY

SCOM

2024-2025

Codecell in Thadomal Shahani Engineering College

CREATIVE TEAM HEAD

2022-2023

Cultural Committee in Thakur Polytechnic

PERFORMING ARTS HEAD

2021-2022

Cultural Committee in Thakur Polytechnic

PUBLICATIONS

X PRO EDITOR (VIDEO EDITOR

APPLICATION USING FLUTTER) - IJRCCE

DOI: 10.15680/IJRCCE.2023.1104140

SKILLS

PROGRAMMING LANGUAGES

C, C++, Python, Java, Vanilla JS, Dart, SQL, Bash, Solidity

MOBILE APP DEVELOPMENT

Flutter, Android Studio, Firebase, Figma

WEB DEVELOPMENT

HTML, CSS, ES6 JS, React Js , MERN (basic)

MACHINE LEARNING AND DATA SCIENCE

Pandas, NumPy, Matplotlib, Scikit-Learn, OpenCV, Streamlit,Tensorflow (On-going)

BACKEND AND DATABASE

MongoDB , FireBase , MySQL, Flask , Django (Basics) , Express JS , Node JS

CERTIFICATION

MICROSOFT AZ 900

2024

Microsoft Azure Fundamentals

ANDROID APP DEVELOPMENT & A.I.

On-going

Pursing Android app development and A.I. of Unschool

EDUCATION

THADOMAL SHAHANI ENGINEERING COLLEGE

B.E. in Computer Engineering
SEM 3 - (CGPA) 9.61

THAKUR POLYTECHNIC (2020-2023)

Diploma in Computer Engineering
90.91%