

Rohan Modi

As a passionate and motivated student, I am constantly trying to improve my techniques, expand my skill set and find new opportunities to grow.

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Bharuch, Gujarat, India

EDUCATION

Bachelor of Technology, Computer Science & Engineering

Institute of Technology, Nirma University

2018 - 2022

12th (Senior Secondary Examination), Science

Amity school, Bharuch

2018

PROJECTS

Handwritten Digit Recognition with GUI application

I trained a model using SVM (non-linear kernel) on MNIST handwritten digits dataset and successfully achieved 98% accuracy. I also created a GUI application using tkinter in python and used OpenCV for image processing.

Desktop Voice Assistant using Python

I created desktop voice assistant using speech_recognition library in python. Its features are greeting the user, search keywords on google, YouTube and Wikipedia, play stone paper scissors, send email, etc.

Smart City website (B.Tech Project, 4th semester)

This was a full stack web development project using Python (Django) for backend along with HTML, CSS and Bootstrap for frontend. I was responsible for creating the CRUD operations on database with Django and designing UI with bootstrap.

Alphabet Recognition through Gestures

This deep learning-based application in python recognises English alphabet through gestures captured real time on a webcam. I used OpenCV for image processing and keras library for model building from e-MNIST dataset.

COURSES

Machine Learning, Internshala Trainings, Online

June, 2020 – July, 2020

The complete 2020 Web Development Bootcamp

March, 2020 – June, 2020

LINKS

LinkedIn:

<https://www.linkedin.com/in/rohan-modi-739ba9170/>

Github:

<https://github.com/rohanmodi2810/>

Portfolio: <https://rohanmodi-portfolio.netlify.app/>

TECHNICAL SKILLS

C/C++	<div><div></div></div>
Python	<div><div></div></div>
HTML & CSS	<div><div></div></div>
JavaScript	<div><div></div></div>
Django	<div><div></div></div>
Machine Learning	<div><div></div></div>
Deep Learning	<div><div></div></div>
Software Engineering	<div><div></div></div>

SOFT SKILLS

Team player

Inter-personal communication

Compassionate

Creative

ACHIEVEMENTS

Secured 3rd rank in 1st year among all the branches of my batch, 2018-22.

EXTRA-CURRICULAR ACTIVITIES

Did community service with Mansi Vikas Sansthan for 3 weeks in summer vacation, 2019.