# **Dhananjay Patel**

Student of Computer Engineering

CodeChef 4 Star Coder (Highest Rating 1865)



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Ahmedabad



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### **SKILLS**

Python

Machine Learning

Tensorflow

Keras

SQL

OpenCV

**Data Structure** 

HTML

CSS

React

C/C++

### **LANGUAGES**

### Hindi

Full Professional Proficiency

### English

Professional Working Proficiency

### **INTERESTS**

Machine Learning/Deep Learning

Competitive Programming

**Data Science** 

Gaming

### **EDUCATION**

### 11-12th Science

## Sahajanand School of achiever

05/2016 - 05/2018

## **Bachelor of Engineering**

# Silver Oak College of Engineering and Technology

05/2018 - Present

CGPA:- 8.93

Courses

Computer Engineering

### **CERTIFICATES**

### Machine Learning (10/2020 - 03/2021)

Machine learning offered by Standford univercity, Andrew Ng(Instructor)

# Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning (04/2021 - 06/2021)

This course is presented by DeepLearning.ai. Tensorflow basics, deep learning and convolution neural network are covered in this course.

### **PROJECTS**

### Handwritten Digit Recognition (DL) (10/2020 - 10/2020)

- Deep Learning Project Handwritten Digit Recognition using Python. The handwritten digit recognition is the ability of computers to recognize human handwritten digits. It is a hard task for the machine because handwritten digits are not perfect and can be made with many different flavors.
- Github link

### Skin Disease Prediction using keras (01/2021 - 02/2021)

- Skin disease is a major problem among people worldwide. Different machine learning techniques can be applied to identify classes of skin disease. Herein, I have applied Deep learning to categorize classes of skin disease using keras(convolution neaural network), and then a feature selection method is utilized to compare the results obtained
- □ Github link 🗹

### Movie Search App using React (10/2021 - 10/2021)

- User can search movies and retrieve data
- React Implemented routing to provide single-page application experience
- Github Repo
- Hosted on netlify

### Chat app (11/2021 - 11/2021)

- Created chat app using React, where user can login using google and chat with each other
- Used firebase for database
- Github Repo
- Hosted on netlify