

# Nikhil Bhasin

bhasin.nikhil.12@gmail.com | 7428854398 | My Portfolio

## EDUCATION

### JAYPEE INSTITUTE OF IT

#### B.TECH IN INFORMATION TECH

Expected Jun 2022 | Noida, India

CGPA : 7.6 / 10

### KENDRIYA VIDYALAYA

12th | Grad.May 2018 | Mumbai, India

Percentage: 88%

10th | Grad.May 2016 | Goa, India

Cum. GPA: 10 / 10

## LINKS

LinkedIn:// Nikhil Bhasin

Github:// Nikhil Bhasin

HackerRank:// Nikhil Bhasin

CodeChef:// Nikhil Bhasin

LeetCode:// Nikhil Bhasin

Kaggle:// Nikhil Bhasin

## COURSEWORK

### UNDERGRADUATE

Design and Analysis of Algorithms

Data Structures

Database Management Systems

Object Oriented Programming

Operating Systems

Data Science and Machine Learning

Natural Language Processing

Intro To Deep Learning

Front-End Web Development

Back-End Web Development

## SKILLS

### PROGRAMMING

Experienced:

- C/C++

- Java

Intermediate:

- Python

- MySQL

- Machine Learning & NLP

Familiar:

- JavaScript (Front-End Web)

- HTML/CSS

- NLP Toolkit

- Data Analytics

- Django (Back-End Web)

- Git/GitHub

## EXPERIENCE

### CODING NINJAS INDIA | TEACHING ASSISTANT

April 2020 – Aug 2020 | New Delhi, India

- Conducted interactive discussions with students and assisting them through question clarification and problem-solving skills. Mentored 200-250+ Students & solved doubts of students related to Java, Data Structures, Algorithms.

## PROJECTS

### NEURAL MACHINE TRANSLATION (PYTHON)

- Neural Machine Translation (NMT) is an approach to machine translation that uses an artificial neural network to convert text from French language to English language.

### REAL-ESTATE WEBSITE (JAVASCRIPT | DJANGO)

- Real Estate is a real-world responsive web app for searching real estate properties. It has features like Log in, Logout and User Registration with authentication, Searching Area for filtering the property based on city, state, price and admin staff page.

### FACIAL EMOTION RECOGNITION (PYTHON)

- Facial Emotion Recognition is the working of a machine to train itself or recognizing the facial expression from different sources of images of people like anger, surprise, disgust, fear, neutral etc.

### DISTRACTED DRIVER DETECTION (PYTHON)

- Distracted Driver Detection focuses on driver distraction activities detection via images using different kinds of machine learning techniques.

### TWITTER SENTIMENT ANALYSIS (PYTHON | NLTK)

- Twitter Sentiment Analysis is the automated process of analyzing tweets of a Airplane company and sorting it into sentiments positive, negative, or neutral.

## PROGRAMMING ACHIEVEMENTS

2020 1619

2020 1532

2020 431<sup>st</sup> / 5080

2020 133<sup>rd</sup> / 4200

2020 Top 5%

2020 1<sup>st</sup>/150

Highest Rating : Codechef

Current Rating : LeetCode

Round 1 : Ninja Hire 2.0 Junior

Round 2 : Ninja Hire 2.0 Junior

Kaggle: Digit Recogniser Computer Vision

Code-Wars: Coding Competition, BVCOE ,Delhi

## OTHER ACHIEVEMENTS

2019 National

2018 96%ile

Prime Minister's Scholarship (Ministry Of Home Affairs)

Joint Entrance Examination Main