Nikhil Bhasin

bhasin.nikhil.12@gmail.com | 7428854398 | www.nikhilbhasin.com

EDUCATION

JAYPEE INSTITUTE OF IT
B.Tech in Information Tech
June 2018 | Noida, India
Cum. GPA: 7.7 / 10

KENDRIYA VIDYALAYA
12th | Grad.May 2018 | Mumbai, India
Percentage: 88%

KENDRIYA VIDYALAYA
10th | Grad.May 2016 | Goa, India
Cum. GPA: 10 / 10

LINKS

LinkedIn:// **Nikhil**
Github:// **Nikhil**
Kaggle:// **Nikhil**
CodeChef:// **Nikhil**
HackerRank:// **Nikhil**
LeetCode:// **Nikhil**
CodeForces:// **Nikhil**

COURSEWORK

GRADUATE
Advance Algorithms
Java with Data Structures
Data Science
Machine Learning
Advance Python
Back-End Web Development
Front-End Web Development

UNDERGRADUATE
Deep Learning
Natural Processing Language

SKILLS

PROGRAMMING
Experienced:
• C++ • Java • Python • Algorithms • Data Structures • Data Science • Machine Learning

Familiar:
• Deep Learning • Natural Language Processing • MySQL/SQlite • Web Scraping • HTML/CSS • Bootstrap • JavaScript • jQuery • APIs • Django

FIELDS
• Software Engineering
• Data Science
• Machine Learning
• Natural Language Processing
• Front-End Web Dev

EXPERIENCE

CODING NINJAS INDIA | Teaching Assistant
April 2020 – Sep 2020 | New Delhi, India
- Conducted interactive discussions with students and assisting and mentoring them through question clarification and problem-solving skills.
- Solved 1000+ doubts of students related to Java, Data Structures, Algorithms with a 4.82/5 rating.

PROJECTS

NEURAL MACHINE TRANSLATION
• Neural Machine Translation is the task of using artificial neural network models for translation from one language to the other.
• Technologies Used:Python,Pandas,Sklearn,Keras
• Algorithm Used:Deep Learning - Recurrent Neural Networks & Long Short Term Memory

DISTRACTED DRIVER DETECTION
• Distracted Driver Detection is a machine learning/neural network model that is used to predict the likelihood of what the driver is doing in picture.(eg: Safe Driving,Operating the radio,Drinking,Texting etc.)
• Technologies Used:Python,Pandas,Sklearn,Keras
• Algorithm Used:Deep Learning - Convolutional Neural Networks

FACIAL EMOTION RECOGNITION
• Facial Emotion Recognition is the working of a machine to train itself or recognizing the facial expression from different sources of images of people.(eg: Anger, Surprise, Disgust, Fear, Neutral etc.)
• Technologies Used:Python,Pandas,Sklearn,Keras
• Algorithm Used:Deep Learning - Convolutional Neural Networks

TWITTER SENTIMENT ANALYSIS
• Twitter Sentiment Analysis is predicting the sentiment of the tweet i.e. positive, negative or neutral.
• Technologies Used:Python,Pandas,Sklearn,NLTK(Natural Language Toolkit)
• Algorithm Used:Deep Learning - Logistic Regression

REAL-ESTATE WEBSITE
• Real Estate is a responsive real-world website for people searching homes.
• Technologies Used: HTML,CSS,BootStrap,JavaScript,jQuery plugins Python,PostgreSQL,Django Framework
• Features: Log in, Logout and User Registration with authentication, Search Area for filtering the property based on city, state ,price etc,

ACHIEVEMENTS

2020	1st/150	Code-Wars: Coding Competition, BVCOE ,New Delhi
2020	Top 6%	Kaggle: Digit Recogniser Computer Vision
2020	Top 12%	Kaggle : Titanic-Machine Learning from Disaster
2019	National	Prime Minister's Scholarship(Ministry Of Home Affairs)
2018	96%ile	Joint Entrance Examination Main