

Nikhil Bhasin

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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
Data Structures
Data Science
Machine Learning
Advance Python
Natural Processing Language
Deep Learning

UNDERGRADUATE

Front-End Web Development
Back-End Web Development

SKILLS

PROGRAMMING

Experienced:

• C++ • Java • Python • Algorithms •
Data Structures • Data Science
• Machine Learning

Familiar:

• Databases • Deep Learning • Natural
Language Processing • Git • Web
Scraping • HTML/CSS • Bootstrap •
JavaScript • jQuery • Tableau • Django

FIELDS

• Software Development
• Data Science
• Machine Learning & NLP
• 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
- Features: Log in, Logout and User Registration with authentication, Search Area for filtering the property based on city, state, price etc,

ACHIEVEMENTS

2020	1 st /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