

# Nikhil Bhasin

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## EDUCATION

### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

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: [phoenix-1-2](#)  
CodeChef: [phoenix\\_1\\_2](#)  
LeetCode: [phoenix\\_1\\_2](#)  
HackerRank: [nikhil\\_12\\_04](#)

## COURSEWORK

### UNDERGRADUATE

Design and Analysis of Algorithms  
Data Structures  
Database Management Systems  
Object Oriented Programming  
Front-End Web Dev with React.js  
Back-End Web Development  
Operating Systems  
Data Science and Machine Learning  
Natural Language Processing  
Intro To Deep Learning

## SKILLS

### PROGRAMMING LANGUAGES

Java • C/C++ • Python • JavaScript

### BACKEND SKILLS

SQL • Python Django

### FRONTEND SKILLS

HTML/CSS • React.js • Bootstrap  
• jQuery

### DEVTOOLS AND OTHER SKILLS

Git Version Control • UNIX Terminal  
• Firebase • Data Analytics • Machine Learning • Natural Language Processing

## 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

### SOFTWARE REFACTORING (JAVA | JMETAL)

- Optimized software refactoring process by rearranging the classes into the given packages written in a project to increase its readability and efficiency using Multi-Objective Evolutionary Algorithms.

### BURGER ORDERING APP (REACT | JAVASCRIPT | FIREBASE)

- Developed a real-world e-commerce web app for ordering a burger according to the customer's choice of ingredients and taking address details of the customer.

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

- Developed a real-world responsive web app for searching residential properties. It has features like Advanced Searching, Image gallery, Contact form, Latest or featured properties.

### FACIAL EMOTION RECOGNITION (PYTHON)

- Developed a model 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)

- Created a model that focuses on driver distraction activities and recognize unsafe behavior via images or a live video feed or a pre-recorded video.

## PROGRAMMING ACHIEVEMENTS

2021	1629	Highest Rating : Codechef
2021	1532	Current Rating : LeetCode
2020	Top 5%	Kaggle: Digit Recogniser Computer Vision
2020	Top 10%	Kaggle: Titanic -Prediction of Disaster
2020	1 <sup>st</sup> /150	Code-Wars: Coding Competition, BVCOE ,Delhi

## OTHER ACHIEVEMENTS

2019	National	Prime Minister's Scholarship(Ministry Of Home Affairs)
2018	96%ile	Joint Entrance Examination Main