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

Year		
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	1st/150	Code-Wars: Coding Competition, BVCOE ,Delhi

OTHER ACHIEVEMENTS

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