

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 to increase the readability and efficiency of the project using Multi-Objective Evolutionary Algorithms.

TWEETLY (REACT | JAVASCRIPT | FIREBASE)

- Developed a social networking platform individually where people can express their thoughts in short posts that people can read and like.

BT REAL ESTATE (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

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

OTHER ACHIEVEMENTS

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