# Nikhil Bhasin

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#### **FDUCATION**

# JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.Tech IN Information Tech. Expected Jun 2022 | Noida, India Cum. GPA: 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 HackerRank:nikhil\_12\_04 Github: phoenix-1-2 LeetCode: phoenix\_1\_2 CodeChef:phoenix\_1\_2

## COURSEWORK

#### **UNDERGRADUATE**

Design and Analysis of Algorithms
Data Structures
Web Technologies (MERN stack)
Database Management Systems
Object-Oriented Programming
Operating Systems
Data Science
Machine Learning
Natural Language Processing
Intro To Deep Learning

# **SKILLS**

#### **PROGRAMMING SKILLS**

Data Structures • Algorithms • Java • C++ • Python • JavaScript (ES-6)

#### **BACKEND SKILLS**

NodeJS • ExpressJS • Python Django • SQL • MongoDB • Mongoose ODM

#### **FRONTEND SKILLS**

HTML/CSS • VanillaJS • ReactJS • Bootstrap • jQuery • Material-UI

#### **DEVTOOLS AND OTHER SKILLS**

Git Version Control • Linux Terminal • Firebase • Data Analytics • Machine Learning • NLP & Neural Networks

#### **EXPERIENCE**

#### INTERNET BULL REPORT INC. | SOFTWARE DEVELOPER INTERN

Feb 2021 - May 2021 | Barcelona, Spain

- Developing landing pages and an eCommerce website. Working on both Frontend (VanillaJS, HTML/CSS, Bootstrap) and Backend (NodeJS, ExpressJS, MongoDB, SQL) technologies of the various websites from scratch.
- Developing scalable, fast, robust, and rich web-based solutions to solve complex business problems using the latest Frontend and Backend technologies.
- Building and improving the UI/UX infrastructure and components of current websites.

#### **CODING NINJAS INDIA** | TEACHING ASSISTANT

April 2020 - Aug 2020 | New Delhi, India

• Conducted interactive discussions with students and assisting them through question clarification and simplified doubts of students related to Java, Data Structures, Problem Solving and Algorithms.

#### **PROJECTS**

#### **SOFTWARE REFACTORING (JAVA | JMETAL)**

• Optimized software refactoring process to increase the readability and efficiency of the project using Multi-Objective Evolutionary Algorithms.

## BT REAL ESTATE (VANILLAJS | DJANGO | POSTGRESQL)

• 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.

#### DISTRACTED DRIVER DETECTION (PYTHON | KERAS)

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

#### TWEETLY (REACTJS | JAVASCRIPT)

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

# PROGRAMMING ACHIEVEMENTS

2021	Qualified	Coding Round: Uber HackTag, Uber Technologies, Inc.
2021	1629	Max Rating: Codechef (3 stars)
2021	1532	Max Rating: LeetCode (3 stars)
2021	6 Stars	Problem Solving : HackerRank
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