# 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

# SKILLS

#### **PROGRAMMING SKILLS**

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

#### **BACKEND SKILLS**

- NodeJS
- ExpressJS
- Django REST Framework
- SQL
- MongoDB
- Mongoose ODM

#### **FRONTEND SKILLS**

- HTML/CSS
- VanillaJS
- ReactJS
- Bootstrap
- iQuery
- Material-UI

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

- Git Version Control
- Linux Terminal
- Data Scraping & Analytics
- Machine Learning
- NLP & Neural Networks
- Firebase, Heroku & Netlify

### **EXPERIENCE**

#### **INNOVACCER** | Software Development Engineer-Intern

May 2021 - Present | Noida, India

• Working in the API team to develop Back-end applications of the projects using Python, Flask, and Django REST Framework.

#### **INTERNET BULL REPORT INC** | SOFTWARE DEVELOPMENT - INTERN

Feb 2021 - May 2021 | Barcelona, Spain

- Developed fast and scalable web-based products to solve complex business problems using the latest Front-end (VanillaJS, HTML/CSS,Bootstrap) and Back-end (NodeJS,ExpressJS,MongoDB, SQL) technologies from scratch.
- Built and improved 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)

2020 1<sup>st</sup>/150

• 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	1129th	World Rank: UWCOI 2021, Singapore
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

Code-Wars: Coding Competition, BVCOE, Delhi