

# Nikhil Bhasin

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## EDUCATION

### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN INFORMATION TECH.  
Expected Jun 2022 | Noida, India  
Cum. GPA: 7.7 / 10

### KENDRIYA VIDYALAYA

12th | Grad.May 2018 | Mumbai, India  
Percentage: 88%  
JEE MAIN : 96 %ile  
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
- C++
- Python
- JavaScript (ES-6)

### BACKEND SKILLS

- NodeJS
- ExpressJS
- Django
- Flask
- PostgreSQL
- MongoDB
- SQLAlchemy - ORM
- Marshmallow - ORM
- Mongoose - ODM

### FRONTEND SKILLS

- HTML/CSS
- VanillaJS
- ReactJS
- Bootstrap & Reactstrap
- jQuery
- Material-UI

### DEVTOOLS AND OTHER SKILLS

- Git Version Control
- Linux Terminal
- Testing - PyTest
- Postman
- Data Scraping & Analytics
- Machine Learning

## EXPERIENCE

### INNOVACER | SOFTWARE DEVELOPMENT ENGINEER-INTERN

May 2021 – Present | Noida, India

- Working in an Agile Development Environment for the InAPI Product to write production-ready code for the Analytics APIs and FHIR (Fast Healthcare Interoperability Resources) APIs.
- Responsible for RESTful API Design and Development, Documentation, Request Validation, Unit-Testing, and Debugging.
- Tech Used: Django Rest Framework, PostgreSQL, Flask, PyTest, SQLAlchemy, and Marshmallow.

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

Feb 2021 – May 2021 | Barcelona, Spain

- Developed fast and scalable web-based software solutions to solve complex business problems from scratch and improved the UI/UX infrastructure of the existing websites.
- Tech used : NodeJS, ExpressJS, Mongoose, MongoDB, VanillaJS, Bootstrap and HTML/CSS.

### 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 the students related to **Java, Data Structures, Problem Solving** and **Algorithms**.

## PROJECTS

### UNISTORE (MONGODB | EXPRESSJS | NODEJS)

- Built an eCommerce website which contains features like Adding to Cart, Adding New Products, Getting Order Invoices(PDF), Mailing Services, and Advanced Authentication.

### 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, Admin Panel and Dashboard for users.

### SOFTWARE REFACTORING (JAVA | JMETAL)

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

### DISTRACTED DRIVER DETECTION (PYTHON | KERAS)

- Created a model that focuses on driver distraction activities and recognize unsafe behaviour via images or videos.

## PROGRAMMING ACHIEVEMENTS

2021	Qualified	Coding Round : Uber HackTag, Uber Technologies, Inc.
2021	1129th	World Rank : UWCOI 2021 , UWCSEA , 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
2020	Rank 1	Code-Wars: Coding Competition, BVCOE ,Delhi