

# Nikhil Chachan

<http://nikhilchachan.tech> | (+91) 9592944231 | [nikhilchachan111@gmail.com](mailto:nikhilchachan111@gmail.com)

## EDUCATION

### NIT JALANDHAR

B. TECH IN COMPUTER SCIENCE

Expected- May 2022

CGPA : 7.68/10

### GOVT. SENIOR SECONDARY

Abohar, punjab

Intermediate | 2017

Percentage : 84.8%

### GENIUS INTERNATIONAL

Abohar, punjab

High School | 2015

Percentage : 89.6%

## LINKS

[nikhilchachan.tech](http://nikhilchachan.tech)

Github:// [nikhil1221](#)

LinkedIn:// [nikhil-chachan](#)

Codechef:// [nikhil1221](#)

## SKILLS

### PROGRAMMING LANGUAGES

Proficiency :

- C,C++

Familiar :

- Python
- Java
- Javascript
- SQL

### FRAMEWORK

- React Js
- Node Js
- React Native
- Express Js

### OTHER

- Git
- MongoDB
- Firebase

## COURSEWORK

Data structure and algorithms

Design and Analysis of Algorithms

Object Oriented programming in C++

Database management System

Computer Networks

Machine Learning

## EXPERIENCE

### FULL STACK DEVELOPMENT | BITS AND BYTES

Sep 2020 – Oct 2020 | React, Firebase

Github - Website

- Efficient and Effective fully responsive design for the users.
- Dynamically adding the items in the Firebase Realtime database with admin controls.

## PROJECTS

### IMAGE CAPTIONING | DEEP LEARNING

Github Repo | Keras, Tensorflow, CNN, LSTM

- A Deep learning model developed based on Neural networking concept with extended version of RNN with keras model Xception
- A interface is provided to upload image and get or play the caption .

### ALGORITHMS | DATA STRUCTURE AND ALGORITHMS

Github Repo - Hosted | Javascript, Firebase

- A Dark theme based website that runs the algorithms of Dynamic Programming on Local server.

### FOOD BLOGGING WEBSITE | FRONT END

Github Repo | React, Redux

- A single-page application with the fast rendering balanced component structure.
- Central data fetching unit for handling the various component using Redux.

## ACHIEVEMENTS

### 4 STAR(DIV 2) | CODECHEF

1900+ RATING ON CODECHEF WITH 133 GLOBAL

### KICKSTART | GOOGLE

RANK IN B 2021: 1385 OUT OF 16000+

## CERTIFICATES AND TRAINING

### MACHINE LEARNING TOOLS | TEQIP

ONE WEEK SHORT TERM ON MACHINE LEARNING TOOLS AND TECHNIQUES BY TEQIP FOR HANDS ON EXPERIENCE IN PYTHON AND DATA ANALYSIS

## ROLES AND RESPONSIBILITIES

### DEVELOPER STUDENT CLUB, NITJ | CORE TEAM MEMBER

PRESENTLY WORKING WITH TEAM OF PEERS FOR CREATING TECHNICAL SOLUTIONS THAT HELP THE LOCAL COMMUNITY AND ORGANIZING TECHNICAL EVENTS/WORKSHOPS.