

# Prakhar Kochar

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## EDUCATION

### IIIT NAGPUR

B.TECH IN COMPUTER SCIENCE

2019-2023

Current CGPA - 9.4 / 10.0

### DR. VSEC, KANPUR

INTERMEDIATE 2019

Percentage - 96.7

### DR. VSEC, KANPUR

MARTICULATION 2017

Percentage - 97.0

## LINKS

### PROFILES

- Github: [@prakhar](#)
- LinkedIn: [@prakhar](#)
- Portfolio: [@prakhar](#)
- Qwiklabs: [@prakhar](#)

### PROGRAMMING

- Codechef: [@prakhar](#)
- Codeforces: [@prakhar](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms

Design and Analysis of Algorithms

Operating System

Object Oriented Programming Language

Application Programming

Multivariable Calculus

## SKILLS

### PROGRAMMING

C • C++ • Python • Javascript • Reactjs

### WEB TECHNOLOGIES

HTML • CSS • JS Jekyll •

Bootstrap4 • React-native

### LIBRARIES AND API'S

Numpy • tweepy • tabletop.js

Nodejs • Pandas • Tkinter

## INTEREST

Competitive Coding

Web Apps using Reactjs

Deep Learning Enthusiast

## EXPERIENCE

### GOOGLECLOUDREADY | STUDENT FACILITATOR

March 2021 - Present

- Completed one month training under this program which include Cloud Infrastructure, Cloud-native Application Development, Big Data and ML
- Digital Badge from Google [\[Click Here\]](#)
- Facilitating and mentoring students under this program

### GEEKSFORGEEKS | TECHNICAL CONTENT WRITER

August 2020 - March 2021

- Published various articles on Data-Structure and Algorithms
- Articles can be found [\[Here\]](#) [\[Certificate\]](#)

### CODECHEF | CAMPUS REPRESENTATIVE AND LEARNER

June 2020 - Present

- Started a Codechef Campus Chapter under the guidance of Dotslash Community which aims at providing best coding culture on campus
- Problem Setter and Tester of various contests, [\[Link to the contest\]](#)

### DOTSLASH | HEAD CONVENER

August 2020 - Present

- Programming club of IIITN, best place to enhance logical skills
- Been a part of various community initiatives such as Winter of Code (Mentorship Programme), seminars, orientations etc.

## PROJECTS

### WEATHER FORECASTING APP | REACT NATIVE

- Real Time Weather Forecasting Mobile App build around React Native Expo-CLI, Javascript bundles, React-Native-Paper, Weather API's [\[Link\]](#)

### TIMETABLE GENERATOR | PYTHON DEVELOPMENT

- Created a Time Table Generator using Tkinter and openpyxl API's, implemented using Python Programming Language using concepts of file-handling, openpyxl, and dictionary of lists

### TWITTER BOT | PYTHON DEVELOPMENT

- Created a twitter bot using tweepy api's, implemented using concepts of file-handling and queue data structure [\[Link\]](#)

### MISCELLANEOUS

- Implemented minesweeper game using C++ programming language
- Implemented Fibonacci Heap using Min/Max Heap data structure

## ACHIEVEMENTS

- Secured global rank 103 and 187 in November Lunchtime and January Cookoff, Codechef, respectively
- 4 star on codechef (**1863 rating**)
- Specialist in codeforces (**1467 rating**)
- Secured **2028th** rank in Google Kickstart 2020 Round G