



Prakhar Kochar

prakhar2100.github.io
prakhar95985556@gmail.com | +91 8707603084

EDUCATION

IIIT NAGPUR

B.TECH IN COMPUTER SCIENCE

2019-2023*

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](#)

PROGRAMMING

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

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Application Programming

Multivariable Calculus

Operating Systems

SKILLS

PROGRAMMING

C • C++ • Python • JAVA • \LaTeX

WEB TECHNOLOGIES

HTML • CSS • JS • Jekyll •

Bootstrap4

LIBRARIES AND API'S

Numpy • Tweepy • Tabletop.js

Nodejs

OTHERS

Adobe Illustrator • Arduino IDE

INTEREST

Competitive Coding

Web Development

AR/VR Development

EXPERIENCE

IIITians Network | FRONTEND WEB DEVELOPER

May 2020 - Present

- Part of IIITians Network Organization
- Leading design and deployment of Coding-club web page using Bootstrap4 and Jekyll.

CODECHEF | CAMPUS REPRESENTATIVE

June 2020 - Present

- Started a Codechef Campus Chapter under the guidance of Dotslash Community which aims at providing best coding culture on campus
- Hosted a programming contest at institution level
- Problem Setter of a contest, link to the contest can be found [here](#)

IIITN DESIGNING TEAM | MEMBER

Sep 2020 - Present

- Contributed to national level college fests Tantrafiesta and Abhivyakti
- Lead in design, development and implementation of graphic, layout. Developed 20+ full fetched posters and numerous marketing programs

PROJECTS

TWITTER BOT | PYTHON DEVELOPMENT

- Created a twitter bot using Tweepy API's
- Implemented using Python Programming Language using concepts of file-handling and queue data structure
- A retweet is sent to the sender after data manipulation and recognition

PORTFOLIO GENERATOR | JS DEVELOPMENT

- Implemented mad libs to generate portfolio
- A google form collects all necessary data and stores it in the database
- Tabletop.js library is used to collect the data and place it in the frontend template.

MISCELLANEOUS PROJECTS

- Voice Control IOT Home Automation using Google Assistant
- Made Security Alert System using LDR and BC-547 transistor to build a laser detecting device which sends an electric pulse and rings the alarm. Role of transistor as a switch (BJT)
- Line follower robot using Arduino board and other hardware
- Developed minesweeper game implemented using JAVA Programming

ACHIEVEMENTS

- Secured global rank 187 in **January Cookoff 2020, Codechef**
- 4 star on codechef (**1841 rating**)
- Specialist in codeforces (**1410 rating**)
- Secured **3323rd** rank in Google Kickstart Round B
- Secured **3rd** rank in freshman codicition in college
- Qualified National Engineering Olympiad 3.0