



Nitisha Gupta

May 19, 1999

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Contact Details

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LinkedIn:

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Github:

Nit-isha

LeetCode:

Nitisha1999

HackerRank:

nitishagupta191

Skills

Programming Languages

- Python
- C++ (Basic)
- VBA
- HTML, CSS
- Dart
- SQL

Others

- Linux Ubuntu
- Git
- MS Excel Analytics
- Primavera
- Flutter

Strengths

- Problem Solving
- Team Management
- Quick Learner

Extracurricular

Robotix Club

- Organised events in Aavartan 2019.
- Made a PID based line follower bot.

Volunteer

Volunteer at Aavartan 2018.

EDUCATION

- 2018 **B Tech | Civil Engineering** 📍 **National Institute of Technology, Raipur**
 - Semester 6 : CPI- 8.61
- 2016 **CBSE Board 12th | 90.2 %** 📍 **D.A.V. Public School, Hudco, Bhilai**
Subjects : PCM + Computer Science
- 2014 **CBSE Board 10th | 9.2 CGPA** 📍 **D.A.V. Public School, Hudco, Bhilai**

EXPERIENCE

- 2021 **Transfer optimisation of inter-city trains with bus service by schedule clustering for developing city** | Research paper submitted in CTSEM 📍 **NIT, Raipur**
 - Implemented Selection of shortest routes using **Dijkstra's Algorithm**.
 - Optimized selected routes on the basis of profitability using **Regression analysis**.
 - Co-ordination of bus-train-transit system using **C++** and **VBA**.
- 2021 **Overview of Geoprocessing using Python** | IIRS 📍 **ISRO, Dehradun**
 - Learnt Anaconda, jupyter notebook, Numpy, Matplotlib.
 - Processed Raster data using python system.
 - Analysed Vector data using geopandas system.
 - Explored Image Processing and classification system.
- 2020 **Practical Web Development Course** | Udemy 📍 **NIT, Raipur**
 - HTML, CSS, Git, Python, JavaScript

PROJECTS

- 2021 **One page portfolio** | HTML CSS
 - One page portfolio made using HTML CSS and JS.
 - nitisha-portfolio
- 2020 **Xylophone Android App** | Flutter
 - A Simple musical instrument.
- 2020 **Dicee Android App** | Flutter
 - Two dice work simultaneously and return random numbers.

ACHIEVEMENTS

- 2021 **HackerRank** | Solved 200+ questions using Python, C++
- 2021 **LeetCode** | Solved 100+ questions using Python

Certifications

Flutter
Python Bootcamp 2021
Excel Analytics

Interests & Activities

Programming
Structure Designing
Formula 1 racing
Playing Chess and bowling