

Ishita Patidar

Performance-driven fourth-year Information Technology student at Medi-caps University seeking a chance to advance my knowledge by working at your company. Adept at using Python, C++ and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

patidarishita25@gmail.com ✉

9669900678 📞

Indore, India 📍

linkedin.com/in/ishita-patidar-901113178/ in

github.com/ishitapatidar 🐙

WORK EXPERIENCE

Technical Content Writer DataFlair

03/2020 - Present

Indore

Task

- Researched and wrote 30+ technical articles on the Python language.

PERSONAL PROJECTS

FACE EXPRESSION RECOGNITION

- Uses convolutional neural network to classify a face in an image into one of seven different categories of emotions.

RECOVER

- Successfully recovers all the corrupted JPEGs from a memory card by understanding the pattern in which JPEGs are stored as bits and then separating those bits to obtain each JPEG.

AUTOMATE SPOTIFY WITH YOUTUBE

- Syncs YouTube playlist's music videos with Spotify by using YouTube's Data API and Spotify's developers API.

FILTER

- Filters pictures stored in a BITMAP by altering the pattern of bits to achieve grayscale, blur, edge detection filters of the bitmap.

CREDIT CARD VALIDATOR

- Takes a credit card number as input and checks whether the given number is valid according to the Luhn's algorithm.

SPELL CHECKER

- Spell checks a file after loading a dictionary of words from disk into memory. The program also incorporates calculating the time and space taken by CPU to load the dictionary into memory and spell check the file.

READABILITY

- Tests readability index of a text file, i.e., how well it can be comprehended without difficulty.

EDUCATION

B.Tech in Information Technology Medi-caps University, Indore

08/2017 - Present

current GPA: 7.5

12th CBSE

St. Norbert S.S. School

2016 - 2017

PERCENTAGE:85.2%

10th CBSE

St. Norbert S.S. School

2014 - 2015

CGPA: 9.0

SKILLS

Python

C

JAVA

C++

Data structures

Algorithms

Data Science

JavaScript

HTML

CSS

Information Security

ACTIVITIES

Audited Harvard University's course CS50's Introduction to Computer Science

Helped me build a better understanding of topics like web designing, abstraction, algorithms, data structures, encapsulation, information security and software development.

Participation in National Service Scheme (NSS)

Gave me an opportunity to develop my personality and improve my communication skills by participating in various government led community services activities.

Member of IT Student Council

Exhibited sound judgement while executing responsibilities and functions in the mutual interest of students and faculties.

CERTIFICATES

Hash code 2020

Google's coding competitions

Programming for everybody (Getting started with Python)

University of Michigan, 100%

Introduction to Data Science with Python

University of Michigan, 92%

Problem solving

HackerRank

Using Database with Python

University of Michigan, 100%