

EDUCATION

B.Tech (Hons.), Computer Science

Bharti Vidyapeeth College Of Engineering

2018 - 2022

Senior Secondary (XII), Science

Sri Venkateshwar International School

(CBSE board)

Year of completion: 2018

Percentage: 94.25%

Secondary (X)

Sri Venkateshwar International School

(CBSE board)

Year of completion: 2016

CGPA: 10.00/10

INTERNSHIPS

Data Science

ICT Academy, IIT-Kanpur, Virtual

May 2020 - Jun 2020

Worked as an intern and dwelled deep into the concepts of Machine Learning by working on real-life problems and developed efficient solutions for them as a data scientist.

Software Development

Codec Networks Pvt. Ltd, Delhi

May 2019 - Jul 2019

Worked under software developers and IT professionals and developed real-life working projects. Also developed a fully functional school database management software with the acquired skills.

POSITIONS OF RESPONSIBILITY

Presently, working as the Head of Content and Documentation Department at BVPInc, Student Chapter. It is a Business-oriented society affiliated to Bharti Vidyapeeth's College of Engineering. Earlier served as the house captain at school.

PROJECTS

NYC-motor-vehicle-collisions

Aug 2020 - Aug 2020

<https://github.com/drishti-agarwal/NYC-motor-vehicle-collisions>

The project aims at providing you with an insight about new york's traffic and the motor vehicle collision accidents through a map overview and plotly graphs.

TITANIC-A-case-study

Jul 2020 - Jul 2020

<https://github.com/drishti-agarwal/TITANIC-A-case-study>

The dataset with details of 899 passengers was analysed. We will first study the raw data and wrangle the data, then we will scale the values and encode the character type values of some columns for data visualization and model selection.

IS-MY-MUSHROOM-EDIBLE

Jun 2020 - Jun 2020

<https://mushroom-analysis.herokuapp.com/>

A dataset about mushrooms was analysed to classify them as edible or poisonous.

Machine Learning Classification(Research paper)

May 2020 - May 2020

Successfully presented a research paper with my team based on the Machine Learning classification Algorithm in a conference organized by the Department of Computer Science and Engineering, USICT, Gautam Buddha University.

NOvid-20

Apr 2020 - Apr 2020

<https://github.com/drishti-agarwal/NOvid-20>

An amazing PWA which is a solution to foretell the likelihood of being in the vicinity of COVID-19 and has the following features:

1. Prediction model
2. Interactive Chatbot

E-yantra Self-Balancing-Bot

Oct 2019 - Feb 2020

https://github.com/drishti-agarwal/E-yantra_self-balancing-bot

Participated in E-yantra 19-20 and successfully worked on the theme Biped Patrol which aimed at developing Self-balancing Bot.

school-database-software

May 2019 - May 2019

<https://github.com/drishti-agarwal/school-database-software>

A software capable of registering and storing information about new students and viewing data of existing students.

SKILLS

Artificial Intelligence

Beginner

Machine Learning

Intermediate

Data Analytics

Intermediate

Internet of Things (IoT)

Intermediate

GNU Octave

Advanced

Deep Learning

Beginner

Data Science

Intermediate

Neural Networks

Intermediate

Arduino

Advanced

Python

Advanced

MySQL

Advanced

C++ Programming

Advanced

C Programming

Advanced

Java

Beginner

WORK SAMPLES**GitHub profile**<https://github.com/drishti-agarwal>**Other portfolio link**<https://www.linkedin.com/in/drishti-agarwal-8981b7192/>