

Rishabh Tyagi



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Education

Dual Degree | (C.S.E)
JAYPEE INSTITUTE OF INFORMATION
TECHNOLOGY
2021 | GPA:6.7

Class XII | (C.B.S.E)
DELHI PUBLIC SCHOOL GHAZIABAD
2016 | 87.75%

Class X | (I.C.S.E)
FATIMA CONVENT SCHOOL
2014 | 89.6%

Skills

C
C++
Python
Core Java
DBMS(MySQL)
Machine Learning
Operating System
Data Structures and Algorithm
Object Oriented Programming

Hobbies

Basketball
Music
Cricket
Travelling

Coursework

Databases
Computer Networks
Computational Intelligence
Computer Organization and
Architecture
Fuzzy Logic and Neural Networks
Software Engineering

Career Objective

I am looking forward to bringing my strong sense of dedication, motivation and responsibility into the goodwill of the organization and become a part of its success while leveraging my technical and professional skills.

Training and Internship

2017 Add-on courses in C,C++ at NIIT,Raj nagar,Ghaziabad.
2018 Online course in Machine Learning and Deep Learning from Udemy.
2018 Worked on a live project as a Full Stack Developer Intern at nklearnicare using following.
Bootstrap, php for designing. MYSQL for Database.
2019 Worked on a Speaker Diarization and Speaker Classification project as Data Scientist Intern at Arvind Internet, Bangalore.
Tools Used - Jupyter, Spyder. Language Used - Python

Projects

AUGUR JUSTICE - A LAW WEBSITE (September 2018 - December 2018)

The project features a website which takes in a law case as input and analyses it based on previous cases in database by filtering through religion and the category in which the input is received. It returns the probability of winning or loosing the case. Several algorithms were tried and a new algorithm was designed to perform better.

Tools Used - Jupyter, NLP, Numpy, Pandas. Language Used - Python.

SITE SELECTION (January 2019 - April 2019)

The project focuses on recommending the best possible site to open a new restaurant using Spatial Data Mining.Based on check-ins in restaurants,population and density of already existing restaurants in an area,the most favourable location is predicted.

Tools Used - Jupyter, QGIS, Numpy, Pandas. Language Used - Python

SPEAKER DIARIZATION AND SPEAKER CLASSIFICATION (May 2019 - July 2019)

The project features a package which takes audio file of a conversation as input, analyses it and returns a csv file as output containing text spoken by two person with there labels.

Tools Used - Jupyter, Scikit Learn, Numpy, Pandas. Language Used - Python

Achievements

2014-15 Awarded 50% scholarship in class XI.
2015-2016 Won medals at school level for excellent performance in athletics.
2018 Management Coordinator of Cyber Shristi (Technical Fest of JIIT).
2018 Coordinator of International Conference on Contemporary Computing(IC3).

Personal Qualities

-> Excellent organization and prioritization skills.
-> Accuracy and attention to details.
-> Passion for constant improvement.
-> Hardworking and dedicated with an optimistic vision.