

Abhay Agarwal

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Links

Github:// [abhayagarwal482](#)
LinkedIn:// [abhayagarwal482](#)
HackerRank:// [abhayagarwal482](#)

Skills

OS

Linux, Windows

LANGUAGES

C/C++, Python,

FAMILIAR

Java, Matlab, Javascript,
HTML, CSS, PHP

DATABASES

MySQL,

OTHERS

Sublime Text, Jupyter Notebook,
Pycharm, Netbeans IDE

Coursework

Data Structures and Algorithm
Neural Networks
Logical Reasoning
Operating Systems
MySQL
Compiler Design
Big Data

Education

2017-2021(EXPECTED)

B.TECH. IN CSE

JIIT Noida

CGPA : 8.2/10(Expected)

2016-2017

SENIOR SECONDARY EXAMINATION

Kids Corner Happy Sr. Sec. School,
Firozabad

Percentage: 88%

2014-2015

HIGH SCHOOL

Kids Corner Happy Sr. Sec. School,
Firozabad

CGPA: 8.2/10

Training

MAY 2020- JUNE 2020 **Data Science**

Internshala Trainings, Online

- The training consisted of Introduction to Data Science,Python for Data Science,Understanding the Statistics for Data Science and Predictive Modeling and Basics of Machine Learning modules.
- Scored 100% in Training and become top performer in the Training.

Python, Pandas, Matplot, Scikit

Project

JUNE 2020 **Home Occupation Certificate**

Pandas

- Clear the data set of the Home occupation certificate to make it optimal for analysis.
- Analyze the data to find a correlation and dependency of approval on any factor.
- Link : Home Occupation Certificate

MAY 2020 - JUNE 2020 **Bank term deposit subscribe**

Pandas,Scikit

- Analyze the user data to predict he/she will take a subscription or not.
- Link : Bank-term-deposit-subscribe

AUG 2019-MAY 2020 **Defect Detection in Glass Bangle**

ML

- Develop a dataset for classifying the bangle on the basics of defects by clicking the image.
- Classify Image with the help of different classification models to identify perfect and defected bangle
- Link : Defect-detection-in-Glass-Bangles

AUG 2018 - OCT 2018 **BConnect**

C++

- A C++ based application which we can use to book bus tickets and maintain the records of a bus with its staff information.
- It also a application which can use for maintaining the records of bus purchase and it's servicing.
- Link : b_connect.cpp

FEB 2018 - APRIL 2018 **Company Management System**

c

- This application help in maintain the records of the goods and raw material and produce the financial statement.
- It also help in maintaining the records of the workers.
- Link : company.c

Position of Responsibility

Sports Management Head
Converge 2k20

Achievements

5 star in C++ at Hackerrank
5 star in Problem Solving at Hackerrank
5 star in Python at Hackerrank
3 star in Java at Hackerrank

Certificates

<i>JUNE 2020</i>	Python(Basic) It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes.	HackerRank
<i>MAY 2020</i>	Problem Solving (Intermediate) It covers topics of Data Structures (such as HashMaps, Stacks and Queues) and Algorithms (such as Optimal Solutions)	HackerRank
<i>JULY 2019</i>	Competitive Programming This course contain the Data structure , Algorithms and Mathematics which are widely use at the time of competitive programming.	Coding Blocks