

EDUCATION

Bachelor of Technology (B.Tech), Information Systems

Bharat Institute of Technology, Meerut

2016 - 2020

CGPA: 7.90/10

Senior Secondary (XII), Science

St. Lawrence High School

(CBSE board)

Year of completion: 2015

Percentage: 72.86%

Secondary (X)

St. Xaviers High School

(CBSE board)

Year of completion: 2013

Percentage: 82.79%

INTERNSHIPS

C# Developer

Mamsys World, Noida

Jun 2019 - Aug 2019

Part of US based Health Care portal live project. To maintain MSSQL DBMS and create optimized queries, create Rest APIs. Research Project : Python script to validate users accessing portal, generate alert email during an unauthorized system access.

Secure Application Developer

Cyber Peace Foundation, Meerut

Jun 2018 - Jul 2018

45 days intensive Summer Internship on Secure Application Development and Cyber Security.

Edmentor, Teacher

CEHRO (Center For Education And Health Research Organisation), Delhi

Jun 2017 - Aug 2017

To manage and organize student events. To teach various subjects to students varying from age group of 5 years to 15 years. To create an awareness among student about the needful daily life.

POSITIONS OF RESPONSIBILITY

Chairperson for ACM BIT student chapter, Meerut for 2018-2019.

Deputy Head for Literary Committee, Bharat Institute of Technology, Meerut for 2018-2019.

Event Coordinator For Abhivyakti held at Bharat Institute Of Technology, Meerut.

Event Coordinator For Extempore Competition held at Bharat Institute Of Technology, Meerut.

Anchoring in Sports Event (JOSH) held at Bharat Institute of Technology, Meerut.

Deputy Head for Literary Committee BIT, Meerut (2017-2018)

Event Coordinator at BIT Meerut, for an event dated 23rd of Feb 2017.

TRAININGS

Applied Data Science With Python - Level 2

IBM, Online

Mar 2019 - Present

Issued By IBM

Can analyze and visualize data with Python with packages like scikit-learn, matplotlib and bokeh.

Python For Data Science

IBM, Online

Jan 2019 - Jan 2019

Python for Data Science includes hands-on data analysis using IBM's Jupyter-based lab environment. It includes skills of data science and libraries such as Pandas, numpy, matplotlib.

Docker Essentials: A Developer Introduction

IBM, Online

Jan 2019 - Feb 2019

how to run containers from Docker Hub, create Docker containers, and how to solve basic problems of orchestration (reconciliation, scaling, high availability, service discovery).

Data Science Foundations - Level 2

IBM, Online

Jan 2019 - May 2019

Issued By IBM

This badge earner has a solid understanding of data science methodologies, and tools. The individual also has a hands-on appreciation of programming languages to use in data science tasks.

Core Java

RCPL, Meerut

Sep 2018 - Sep 2018

The 3 days training program trained for upmost industry requirements and have also obtained A grade in the examination.

C & C++

RCPL, Meerut

Aug 2018 - Aug 2018

The 13 days training program aimed at providing up most competitive and advance training on the course with daily challenges, and also have obtained "A" grade in the examination.

Sales And Marketing

Sai Siddhi Agency, Ghaziabad

Aug 2016 - Nov 2016

The training deals interacting with market sales person, Shoppkeppers and public about the reviews of various commodity and to sale prescribed commodities to them. The training also includes preparation of proper report by making use of Ms-office.

PROJECTS

Controlling Screen using Computer Vision

Jan 2019 - May 2019

Python Script that contours a object and then get the coordinate of the object from the data frame and then use the coordinates for moving cursor or scrolling a website.

Billing Automation (Live Project)

Dec 2018 - Feb 2019

Created a windows python executable to connect to organisation app and then automate the billing system such as automating input, generating print out, generating report.

Home Automation using Raspberry Pi 3

Feb 2018 - May 2018

A telegram bot to control action such as light, door locks, and fire alert messages using email.

Digitalization in Education

Feb 2017 - Apr 2017

<https://drive.google.com/open?id=1qV8aCFb1JrjRkSI4NgWEYiBMPqHRDII4>

The project deals with carrying out surveys and preparing a analyzing report about the need, requirement, and obstacles on the topic. To make implementable solution for poor and middle class society to provide them best education by Digitalization.

SKILLS

JavaScript

Intermediate

C Programming

Intermediate

CSS

Intermediate

MS-Office

Intermediate

English Proficiency (Spoken)

Intermediate

Java

Intermediate

Raspberry Pi

Intermediate

HTML

Advanced

C++ Programming

Intermediate

Python

Intermediate

MS-Excel

Intermediate

English Proficiency (Written)

Intermediate

Linux

Intermediate

Internet of Things (IoT)

Intermediate

Data Analytics

Intermediate

Flask

Intermediate

Image Processing

Intermediate

Computer Vision

Intermediate

Natural Language Processing (NLP)

Beginner

REST API

Beginner

Django

Beginner

OpenCV

Intermediate

MS SQL Server

Intermediate

Machine Learning

Beginner

Deep Learning

Beginner

PostgreSQL

Beginner

WORK SAMPLES

GitHub profile<https://github.com/siddharthverma-1607>**Other portfolio link**<http://siddharthvermacv.epizy.com>**Behance portfolio link**<https://www.behance.net/siddharthverma10>

ADDITIONAL DETAILS

Secured 1st in Public speaking program. In an Intercollege level in BIT and name of the program was, 'Sahityakriti'.

Published Research Paper at an International Conference Global Business and Innovative Management: CHALLENGES & ISSUE.

Presented Paper at 3rd International Conference on "Emerging Role of Leadership, Values and Ethics in Organisational Development.

Completed 2 days Machine Learning Workshop held at IIT Roorkee.

Completed 2 days Android Workshop held at Delhi Technical University.

4th position in AI HCL HACKATHON held at Lucknow from 2nd November to 3rd November 2019. Created a Gun classifier from scratch to detect gun and report the suspect using email alert sending the face of the suspect.