

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering

SRM Institute of Science and Technology, Chennai

2018 - 2022

CGPA: 9.43/10

Senior Secondary (XII), Science

Lucknow Public School

(CBSC board)

Year of completion: 2017

Percentage: 80.00%

Secondary (X)

Metropolitan School

(ICSC board)

Year of completion: 2015

Percentage: 89.60%

INTERNSHIPS

Information Technology

LernenGlobal, Virtual

Mar 2020 - May 2020

I was assigned tasks such as integrating chatbots and making the website for company lernenglobal. This internship helped me to gain skills such as HTML, javascript and most efficiently Team management, and how to create the workflow of the projects

POSITIONS OF RESPONSIBILITY

Technical Lead (cloud) in the Developers Student Club (DSC), SRM-IST Ramapuram

Technical Head of a club named CHIPSET under Department of Computer Science Engineering of SRM Institute of Science and Technology Ramapuram

Technical Lead in national level tech fest named Texus organised by the Department of Computer Science and Engineering, of SRM Institute of Science and Technology Ramapuram.

TRAININGS

Cloud Architecture With Google Cloud Specialization

Google Cloud, Online

Jun 2020 - Aug 2020

In this six-course accelerated Professional Certificate, I explored and deployed solution elements, including infrastructure components such as networks, systems and applications services using Google Cloud Platform. Learners integrated prior technical skills into practical skills for the job role of a Cloud Architect.

Neural Network And Deep Learning

Deeplearning.ai, Online
Apr 2020 - Apr 2020

ML- Image Processing And Object Detection Workshop

Technobytes, Chennai
Jul 2019 - Jul 2019

Through this workshop i was introduced to concepts of Machine learning, as of today's market we use python libraries such as opencv, pandas and numpy etc and got a detailed information how to use them for Machine learning models

Ethical Hacking

Master One, Online
Jul 2019 - Sep 2019

This training consisted from basic to advance concepts of cybersecurity. I gained prior information about the computer network . The training proceeds with ethical hacking and penetrations testing . lastly it concluded with prevention in this field

PROJECTS

The R-G-B Game

Aug 2020 - Aug 2020

<https://github.com/lmntrixsid/The-RGB-Game>

A simple responsive web game that lets you have fun with colors. This project is purely based on HTML, CSS, JAVASCRIPT, and DOM Manipulation Techniques.

E-Signing-of-Loan-Based-on-Financial-History

Jul 2020 - Jul 2020

<https://github.com/lmntrixsid/E-Signing-of-Loan-Based-on-Financial-History>

This deep learning model helps banks to figure out whether the candidate is eligible to take up the loan based on training on the given financial records

Mortality-Rate-Predecition

Jun 2020 - Jun 2020

<https://github.com/lmntrixsid/Mortality-Rate-Predecition>

Mortality Predictions in ICU using ANN Patients admitted to the ICU. The risk of death can be approximated by evaluating the severity of a patient's illness as determined by important physiologic, clinical, and demographic determinants.

Machine Learning Pipeline and Deep Learning inference with Azure ML Studio

May 2020 - May 2020

Preprocessed data using appropriate modules train and evaluated a boosted decision tree model on Azure. Created predictive experiments using a sample data set of finding the income one preprocessed data deployed the model as an Azure web service

Lernenglobal website

Mar 2020 - Apr 2020

<http://www.lernenglobal.com>

Integrated chatbots and added various effects in the website.

Linear & Logistic Regression with NumPy and Python

Apr 2020 - Apr 2020

<https://github.com/Imntrixsid/Linear-and-Logistic-Regression-with-NumPy-and-Python>

In this project, I did the following tasks Implement the gradient descent algorithm from scratch Performed univariate linear regression and logistic regression with Numpy and Python. Create data visualizations and plots using matplotlib and seaborn

SOS Application

Mar 2020 - Mar 2020

<https://github.com/Bunnyb97/Distress>

In a hackathon, I made an SOS application that had an immediate self-generating distress feature on the terms of an accelerometer. This was a collaborative project

SKILLS

Computer Networking

Intermediate

Python

Intermediate

HTML

Intermediate

JavaScript

Beginner

Amazon Web Services (AWS)

Beginner

Computer Vision

Beginner

Machine Learning

Intermediate

C++ Programming

Intermediate

Bootstrap

Intermediate

Google Cloud Computing

Intermediate

Deep Learning

Beginner

WORK SAMPLES

GitHub profile

<https://github.com/Imntrixsid>

Other portfolio link

<https://www.linkedin.com/in/siddhant-singh-6525a2174>