

# DharmeshSingh

@scipsycho

## contact

WZ-1664, Nangal  
Raya  
New Delhi- 110075  
India

+91 99530 53941  
dsingh1664@gmail.com  
scipsycho.github.io

## programming

C/C++  
Python, Bash,  
Java

## webd

HTML, CSS, JS

## dbms

MySql

## other

Docker,  
Hyperledger Indy

## interests

Computer Networks, Information Security, Cryptography, Machine Learning

## projects

### Identity Management using Blockchain

Today's identity management system is very redundant, inefficient and error prone. Under the Guidance of **Asst. Professor Deepak Kumar**, the aim of this project was to come up with a theoretical model that is secure, scalable and decentralized. We came up with such a model using Blockchain.

### Machine Learning Library for python

The Aim of this project was to create library for different ML Algorithms like Linear Regression, Logistic Regression, ANN, RNN etc. Currently, the library is published as **mlpack on PyPi**. The project is still under development.

## internship

2018

### Software Intern at Texas Instruments, Bangalore

Jacinto 6

Our Project was **Dynamic Tell Tales in Safety Compliant Instrument Clusters**. This project involved coming up with an algorithm that dynamically change color of tell tales w.r.t. their background for better contrast. The system that I had to work on, Jacinto 6, was heterogeneous. So, it itself brought many challenges with it like Synchronization, Message Passing, Data Passing etc. We were able to deliver a working model in the specified time.

## education

2015-present **B.E.** | Information Technology  
*84% till 5th Semester*

Netaji Subhas Institute of Technology

2014-2015 **Class 12** | PCM  
93.4%, CBSE

M.R. Vivekananda Model School

2013-2014 **Class 10**  
*10 CGPA, CBSE*

M.R. Vivekananda Model School

## achievements

- Consistent Performance in Academics. Achieved scholarship for 2<sup>nd</sup> Year, 2016
- Cleared Stage-I of KVPY, 2015

## position of responsibility

- **Vice President Membership** of Toastmaster Club of Dwarka for over a year
- Successfully **organized an event** in NSIT's Fresher Week