Dharmesh**Singh**

@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

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	Netaji Subhas Institute of Technology
	84% till 5th Semester	
2014–2015	**Class 12 |** PCM	M.R. Vivekananda Model School
	93.4%, CBSE	
2013-2014	**Class 10**	M.R. Vivekananda Model School
	10 CGPA, CBSE	

achievements

- Consistent Performance in Academics. Achieved scholarship for 2nd 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