MANSI MAHESH SINGH

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Summary

To work in a premier organisation which gives me ample opportunities to apply my skills, to grow and to contribute in the most effective manner by being a key and an effective team player. Chose cyber security as the concentration area to fulfill my dreams. Passionate to become a cyber forensic expert. working hard and exploring the field to achieve it. Interested in hacking as well as enjoy other activities related to cyber security.

Education

2014 - 2018	NIIT University - B Tech CSE
	graduating
2012 - 2014	Kendriya Vidyalaya - 12th Science Board CBSE
	Qualified with 83.4%
2002 - 2012	Kendriya Vidyalaya - 10th Board CBSE
	Completed with CGPA: 9.4

Skills

Back-end languages

C, C++, Python, MySQL, R

Front-end Languages

HTML, CSS, JavaScripts, BootStrap, R MarkDown, PHP

Architecture

MATLAB, VHDL, MS Office, OS, database, Networking, Git

Cyber

cyber law, cyber security, cyber crime, cyber forensics, cryptography

Other Skills

Problem Solving, managing work, planning and organizing, Dance

Work History

jan 2017 - current	*Improving Face Recognition Technique*
	To improve previous techniques used for face recognition and make them more efficient or develop new algorithm for the same. Currently working on previous research papers
jan 2017 - current	*Question Answer Engine*
	Develop an engine which provides direct answers to questions asked rather than reference links. Currently understanding working of question answer engine and about Google APIs
aug 2016 - dec 2016	*Anvesh*
	Engine providing sorted search which includes non searchable PDFs & images. Did front-end development and study about elastic search & OCR.
jun 2016 - july 2016	*worked at StartUp*
	Intern to study offline data protection techniques using FreeBSD and study about other Operating Systems
feb 2016 - april 2016	*Event Management System*
	Make system and database for the event management. Coded in MySQL for developing the database.
Jan 2017 - Current	*DES Algorithm*
	launching an attack on DES code breaking using known plain text brute force attack. Attack shall find the "key" used to perform the encryption.