






DEEPTI SINGH

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OBJECTIVE

I am a final year student pursuing my bachelor's in technology from NIIT university, Neemrana. I have selected my area of specialization as cybersecurity. I am a self-motivated, upbeat, hardworking individual. I work well under pressure and am a team worker. I also possess commendable communication as well as leadership skills.



SKILLS

- C
- C++
- HTML5
- WiFi Analyzer
- CSS3
- MYSQL
- Wireshark (Beginner)



EDUCATION

B. Tech Computer Science and Engineering | NIIT University, Neemrana.

2015-PRESENT

UNDERGRADUATE

CGPA: 6.49

Class XII CBSE | Sumermal Jain Public School

MAY 2015

Senior Secondary

AGGREGATE: 89.4%

Class X CBSE | Sumermal Jain Public School

MAY 2013

Secondary

CGPA: 9.4



EXPERIENCE

Business Analytics Team | Venture Gurukool

JUNE 2017

I was a part of the Business Analytics team, I had several assignments which I completed with utmost sincerity. I also made valuable contribution in a research assignment, which emphasized

on the business opportunities of condominium clubhouses. I was lauded for my punctuality and diligence.

LaughGuru | Laugh Guru

APRIL 2018

As a Human Resource Manager, my duty was to recruit, manage & motivate the team involved in sales. I was involved with all the interns, keeping record of the targets achieved by them. Apart from this I was in direct contact with the CEO himself.

Industry Research & Database Development Intern | Venture Gurukool

MAY 2018 - JUNE 2018

I was a part of the Business Research team, I had several assignments which involved secondary, industry research and database development which I completed with utmost sincerity. I was lauded for my punctuality and diligence.



PROJECTS

NIIT University LAN/WIFI/Internet traffic analysis for increasing throughput | R&D Project.

2018

In this project we analyse the traffic distribution efficiency to improve the overall throughput of the internet traffic. We will also work towards analyzing network choke points, and work on developing improved network configuration, Monitoring methods and tools.

Online Deal Finder | Capstone Project.

2018

Our project is a platform that caters to two types of users, buyers and sellers. Using our Web-App/Portal a buyer can look for sellers with deals according to their geographic location at any point of time and through the services provided by our web-app the buyer and seller can communicate and finalize deals.

Breaking DES | InfoSec Project.

2018

Our project is an attempt to break the DES Encryption Standard through exhaustive brute force approach. The Data Encryption Standard is a symmetric-key algorithm for the encryption of electronic data.

ShareCart | Entrepreneurship Project.

2018

We pitched a startup idea for the entrepreneurship project, our company caters to all the e-rickshaw vendors and their riders. We aim to bridge the communication gap in between the two and provide efficient, safe travel experience for everyone. We plan to build our business on the zero-inventory model. An e-rickshaw driver can sign up with our brand by becoming an “e-rick collaborator”. He/she will be provided with a smartphone with our app installed in it, which would help them with GPS functionality, ride details, etc.

Odd & Even Palindrome Turing Machine | Theory of Computation Project.

2017

Our project was to create an Odd Even Palindrome Turing Machine. Which accepts odd/even palindrome string inputs.

CSMA-CD protocol Simulation | Computer Networks Project.

2017

Carrier-sense multiple access with collision detection is a media access control method used most in early Ethernet technology for local area networking. We created a simulation of this protocol using NS2.

Management research project on NIIT Technologies | Management Research Project.

2017

I did this research and analysis project during the course Management for Engineers in a group of 6 students. We studied about Business Trends, Market Approach, Products and Services, Leaders of NIIT Technologies. We also did a statistical analysis of the company.

DoctorOnTheGo Application | Android Application.

2017

This application is intended to help bridge the gap between patients and doctors. It helps patients to book appointments with Doctors. It also helps Doctor to manage the patient's portfolio and their own clinic. Doctors can have a look at the appointments and the prescriptions.



ACTIVITIES

Residential Committee Head, SAC | NIIT University, Neemrana.

2017

As the head of the committee it is my duty to cater to my fellow students needs and ensure proper functioning of all services in the girl's hostel.

White House Captain | NIIT University, Neemrana.

2017

As the captain it is my duty to lead the house in all endeavors.

Kangyari Stage Play – Lead Role | NIIT University, Neemrana.

2017

I was a part of the Rangmanch NU Production, [Kangyari](#), I portrayed the role of “deep” a young girl going through the hardships of the patriarchal society.

Group Dance & Duet Dance Winners – Audacity | NIIT University, Neemrana.

2017

As one of the franchises for a dance team, I successfully choreographed and led a dance team of 13 people in the intra college dance competition Audacity.

Student's Affairs Committee Member | NIIT University, Neemrana.

2016

As a part of the SAC, it is my job to be actively involved in the decision-making of the University's fundamental processes.

White House Vice Captain | NIIT University, Neemrana.

2016

As the vice-captain it was my duty to lead the house in all endeavors.