

**Objective:** To pursue Master Program in Computer Science from esteemed university.

**Education:**

**Bachelor of Technology in Computer Science**

University School of Information & Communication Technology

**Percentage till 3<sup>rd</sup> year 70**

**Year 2016**

**Internship:**

**Powergrid India: Computer Security**

- **Project: Analysis Of Malware Behaviour:** Various malware files are collected and when executed a report is created. Behavior analysis of the malware is done through machine learning algorithms. This Project was implemented in PHP.

**Samsung India: Website Development**

- **Project : Job portal :** Website Developed in ASP.NET and connected with a Microsoft SQL database to provide a listing of various Job Opportunities provided by employers from which candidates can register for an interview after looking through the requirements. If the job seeker has uploaded his resume, the website also suggests appropriate listings.

**Microsoft Training Associates: Website Development**

- **Project: Matrimonial Portal:** Website Developed in ASP.NET and connected with Microsoft SQL database to register both male and female candidates and set them up for a meeting.

**DICS: Java Website Development**

- **Project:** To create a social networking site to send messages over a server

**Projects:**

**Algorithms Design:**

- Huffman coding
- LL1 Parser
- Designed Algorithm based questions for a coding spree held in college under the Banner of Codechef

**Machine Learning:**

- Twitter Feed Sentiment Analyser
- Colouring- Black and white Photographs
- Twitter Data Analysis
- Creating TV/Movie Recommendations from Facebook Profile Information
- E-Commerce Product Categorization
- Currently working on a Photo OCR system Following Stanford's Machine learning course on Coursera

**Android App Development:**

- Infoexpression'15

- Enroute
- Odd-Even
- Twitter Feed Sentiment Analyser
- Anugoonj 2016

## **Website**

- Odd-even
- Anugoonj 2016

## **Technical Skills:**

- Programming Languages :Python, PHP , C# , C/C++ ,Java Core & Advance
- Designing Languages :XML, HTML 5, CSS6 ,JavaScript (JQuery)
- Database Management Systems :MySQL , Microsoft SQL , Oracle
- IDE's Familiar With :Android Studio ,Dreamweaver ,Netbeans , Eclipse , Codeblocks , Notepad++ , Visual Studio , Turbo C++ , Sublime
- Operating System Familiar With :Windows 7 / 8 / 8.1/ XP/ Vista , Mac-OS , Linux- Ubuntu
- Area of Interest :Algorithms Design and Analysis , Machine Learning and Data Sciences

## **Achievements**

- School Topper in English : CBSE 12th class : 95% marks
- Presented an Exhibit on Piezoelectric materials In State Level Science Model Exhibition
- Secured Certificate of Merit In NTSE (2009)
- Secured Certificate of Merit in Cyber Olympiad (2011)
- Secured Certificate of Merit in NSO - National Science Olympiad (2010) organized by the Science Olympiad Foundation
- Secured Certificate of Merit In IMO(2009)- International Math Olympiad

## **Organizational & Managerial Skills:**

- Event head for the College Fest- InfoXpression'15
- Anchored for the College fest - Anugoonj - 2012- Main Event- Footloose( Crowd of 1 lakh people)
- Event Head Consecutively for 3 yrs in Anugoonj (2012 and 2013 and 2015) ( I.P. University Fest)
- Associated with Teach India Moment - Initiative by Times Of India
- Associated with Leaders of Tomorrow & Navjyoti-NGO