

EDUCATIONAL QUALIFICATIONS

Course /Examination	Institution/University	Completion	Performance
B.Tech (CSE)	Maharaja Agrasen Institute Of Technology (Guru Gobind Singh Indraprastha University)	2019	77%
CBSE (Non-Medical)	N.K Bagrodia Public School	2015	93%
CBSE	N.K Bagrodia Public School	2013	9 CGPA

SKILLS

- **Languages:** C, HTML, CSS, JAVA, C++, Javascript
- **Tools:** Balsamiq, Trello, Scrum Desk, Android Studio, Kali Linux Tools, Code Blocks

EXPERIENCE

- **Product Analyst [July 2019 - Present]**
Phonon Communication Pvt. Ltd (Gurugram)
 - Performing Gap Analysis and working with the technical team to overcome it
 - Analyzing the product and adding new features as per market requirements
 - Managing both, the technical and UI based improvements in the product
- **Technical Internship [June-August 2018]**
Ernst & Young LLP (Gurugram)
 - Worked with the cyber security team of EY, LLP
 - Studied about web, application and network security
 - Performed a vulnerability assessment and penetration testing service on a CTF machine
 - Utilized tools such as Nessus, Net Discover, Zenmap, Nmap and Burpsuite
- **Technical Internship [July-August 2017]**
GadgetWood E-Services Pvt. Ltd. (Delhi)
 - Worked with the Android Development team of GadgetWood E-Services Pvt. Ltd.
 - Assisted in developing and troubleshooting the sign up page of the Yaantra application
 - Worked on Android Studio
 - Designed and tested the Android Application
- **Marketing Internship [July 2017]**
 - Social media marketing of Helpify android application
- **Yes+ workshop [June 2016]**
 - Intensive workshop to enhance leadership, team building and public speaking skills

PROJECTS

- **Image Captioning using Soft Attention [2019]**
 - The input is an image, and the output is a sentence describing the content of the image
 - It uses a CNN to extract visual features from the image
 - It also uses LSTM RNN to decode these features into a sentence
 - A soft attention mechanism is incorporated to improve the quality of the caption
 - This project can be further developed to help visually impaired people
- **Research on Nature Inspired Optimization Algorithm [2018]**
 - Study of various nature inspired optimization algorithms
 - Selecting the best algorithm to extract feature using the concept of IOT
 - The accuracy of temperature prediction using general classifiers was found out to be 50-55%
 - The accuracy using the nature inspired optimization algorithm was 90%
- **VAPT : Gemini Inc (CTF Machine) [2018]**
 - Worked on Kali linux to gain the root access of Gemini Inc (CTF Machine) using tools available on kali linux
 - Did the vulnerability assessment on the admin profile page of the portal
 - Exploited vulnerabilities in the network system of the CTF Machine
 - Penetrated through different security layers
- **Yaantra Android Application [2017]**
 - Worked on Android Studio and created a basic android application with multiple pages
 - The application includes features like adding, storing & editing data and photos.
 - Created a database using the SQLite

POSITIONS OF RESPONSIBILITY

- **Green World Education and Research Pvt. Ltd. - Volunteer [January-April 2019]**
 - Taught basic English and Mathematics to children living in shelter home
- **Technical Fest, *Techsurg* & *Mridang* - Associate Member [March 2018]**

- Managed a team responsible for internal affairs of the fest
- Organized a 2 day coding event
- **Annual Sports Fest - Coordinator [January 2018 and February 2019]**
 - Managed the major badminton tournament held in college fest for 2 consecutive years
- **Leaders For Tomorrow - Volunteer [March 2017]**
 - Public relationship and marketing volunteer
- **Cultural Fest, *Momentum* - Coordinator [September 2016]**
 - Managed a team of 10 people for backstage coordination
- **Rotary Blood Donation Camp - Volunteer [March 2016]**
 - Volunteering in the blood donation camp held in college

AWARDS AND ACHIEVEMENTS

- **Coding**
 - Runner up in the Snackdown 2k16 competition by codechef
 - Completed the C test training at IIT Bombay
- **Sports**
 - Runner Up at the HUDLE Box Cricket League (2018)
 - Runner Up at the Clash of Racquets Badminton Tournament (2018)
 - Participated in Rotaract 5 Km Marathon - Run for Fitness (2018)
 - Participated in 3.5 Km Marathon to Pay Tribute to Pulwama Martyrs - Run to Salute (2019)