

EDUCATION

New Delhi, India	Guru Gobind Singh Indraprastha University	2019
<ul style="list-style-type: none">• B.Tech in Information and Technology Science. GPA: 8.47 / 10• Graduate Coursework: Cloud Computing, Advance Data Structures, Human Computer Interaction, Analysis of Algorithms, Machine Learning, Dialog Systems, Natural User Interaction, 3d Audio Systems.		
New Delhi, India	Montfort School	2015
<ul style="list-style-type: none">• Class 12 (Science with Computers).Percentage: 86%• Class 10 (CCE Curriculum). CGPA: 8.8/10		

RECENT EXPERIENCE

Business Analyst – IT Consultant	Holisol Logistics (Delhi)	June – Present 2019
<ul style="list-style-type: none">• Responsible for preparing Solution Design documents, Functional Specifications, Wire frames and Process charts for any new requirement from the customer's end and closely working with the development team for creating and finalizing Tech solution for the client.		
Developer Trainee	Talentelegia (Chandigarh)	May-Aug 2018
<ul style="list-style-type: none">• Learned how to use data predicting algorithms and tools to develop a token generating software in order to track and account for the computing services being used by a user.		
Software Developer	Streetingo (New Delhi)	May-Dec 2017
<ul style="list-style-type: none">• Built mobile and web application from scratch to finish, and deployed on Play Store gaining 100+ downloads in a week using Android Studio and various API's along with web technologies.		
Fall Internship	Atlantis Research (New Delhi)	Sept-Dec 2016
<ul style="list-style-type: none">• Created company's website and online portal for an upcoming event and was a part of that event which hosted Ms.Heather Paul(NASA Astronaut) at the National Science Museum, New Delhi.		

PROJECTS**Deep Learning & Neural Network based Tactile Gesture Recognition for Paralytic/Disabled(2019)**

- Created an application for paralytic patients in order to use technology (laptop, mobile phones) using hand gestures.
- Achieved the required Datasets, Neural Network training and successfully completed the project.
- Written and Published a research paper on the same at **IJSRD Journal, India**

Iris Detection & Recognition using Standard Cameras (2018).

- Developed a system to detect and recognize Iris using standard phone and laptop camera using Backtracking Error Algorithm in order to make the system cheap, affordable and functionally secure.
- Project Link: <https://github.com/JainSid96?tab=repositories>

Gro-Siri(2017)

- Developed an **Android** application which reminds user about the food expiration and acts like a **Virtual Fridge**.
- Implemented **Geo-fencing** to remind user about nearby store when fridge gets empty according to their location.
- Got **1000+ downloads** in first month of **User Study** and application is still available on android play store.

Satyarthi (2017).

- Developed an **Android** application as a solution to **Online Trolling and Harassment against Women**.
- The application was developed in 24 hrs at Cyber Security Hackathon by Government of India at IIT-Delhi.
- Project Link: <https://github.com/D-Cube/SATYARTHI>

ACHIEVEMENTS AND AWARDS

- **Winner at SwampHack & World Food India Hackathon:** Won JP Morgan's - Best Social Hack award at SwampHack, held at University of Florida, Gainesville, United States of America and World Food India Hackathon
- **National Basketball Athlete:** Represented Delhi in 2015 at National Championship and Montfort School at **International Basketball Tournament held in Dubai**.
- Member of **AIESEC** at IIT-Delhi and have also worked for NGO's such as **PAWS Delhi** and **Lions Blood Group** along with an active involvement in **Youth National Congress**.

TECHNICAL SKILLS

- Languages and tools: C, C++,C#,PHP, Java,JavaScript, Bootstrap, HTML/CSS,Python, Git.
- Database: MySQL, AWS, Firebase
- Operating System: Windows,Android, LINUX, Mac OSX