Siddharth**Aggarwal**

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Career**Objective**

Seeking an internship at e-Yantra Lab to further my robotics studies where I can utilize and enhance the experience gained as a participant in the e-Yantra Robotics competition. I share the same enthusiasm as by any e-Yantra member and by working diligently with the team, I want to pay back the institution and the people who helped me in realising my dreams.

Education

Examination	School/College	Passing Year	Percantage
Bachelor of Technology, Computer Science & Engineering	Maharaja Agraasen Institue of Technology	Pursuing	72%
C.B.S.E - A.I.S.S.C.E.	Manav Sthali School	2016	85%
C.B.S.E. - A.I.S.S.E	Manav Sthali School	2014	10.0(CGPA)

Projects

1. Built a robot and performed image processing for eYRC 2017.

2. Built a household power saving device in class 12th

3. Built and maintained a WordPress website for an year

4. Made a simple website using Flask module in Python, integrating MongoDB

5. Made a NewsBot on Facebook Messenger using Google News API

6. Worked on Matplotlib, Pandas and Numpy to study and analyze data

Training

- C++ Foundation & Data Structures from Coding Blocks, New Delhi in Summer 2017.

- Python Developer Certification Program from Coding Blocks, New Delhi in Winter 2018.

Technical Skills

- C , C++ ,Python & Data Structures , File input/output , Algorithms

- LaTeX to create documents, downloading and using templates

- Web Automation ,Web Development, Data research libraries in Python

- Using Python script to control Chatbots on Messenger

- Deep understanding of formation,compression and processing of images and advanced usage of Image proccessing modules like OpenCV

- Good knowledge of Adobe Photoshop for image editing

- Worked on various Video editing softwares including Corel, Sony etc.

- A moderate understanding of Sensors and actuators used in different scenarios