

ADITI AGGARWAL

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in aditi-aggarwal



EDUCATION

B.TECH (COMPUTER SCIENCE ENGINEERING) Indira Gandhi Delhi Technical University	Score: 87.5% (Till 6 th Semester)	2014-2018
CLASS 12 Ravindra Public School Delhi – CBSE Board	Score: 94.6%	2014
CLASS 10 Ravindra Public School Delhi – CBSE Board	CGPA: 10	2012



INTERSHIPS/TRAINING PROGRAMS

- **6 week internship under TCS remote internship program 2.0, TCS Delhi** June 17 – July 17
Completed a project under the organization titled “Mine Your Mind”.
- **6 week internship at LASTEC DRDO, Ministry of Defense** June 17 – July 17
- **Summer Training Program (STP 7) “Build your own IoT enabled device”, IGDTUW, Delhi** June 16 – July 16
Worked under the guidance of HOD, CSE dept. and completed a project titled “Dwaraksha”.



PROJECTS

- **VISTARA BUDDY:** It is designed to inspire customers to travel with “Vistara”. October 17- October 17
We plan to increase the customer base of Vistara. Since it is relatively new airlines, we have proposed an idea that uses personalised promotional strategies to divert more new customers towards it.
- **MINE YOUR MIND:** web application for self analyzing current state of mind June 17 – July 17
It is a platform where the person can take a self test to help him figure out whether he is showing any of the warning signs of depression. This won't give a diagnosis but it will help in deciding the next step.
Link to web app: <http://depressionhelp.herokuapp.com/>
- **CHAT APP:** chat application for organisational communication January 17 – Feb 17
The aim of project was to design a hierarchical chat application to be used within organisations.
 - Global chat application that can communicate over various networks using Socket programming.
 - Real time chat using emoticons with added time-constraints on personal chat and announcement feature.Youtube video Link: <https://youtu.be/wNbAUfxI0Ig> Github Link: <https://github.com/aditi2205/ChatApp>
- **DWARAKSHA:** Smart Intruder Security System 6 June 16 – 15 July 16
 - Designed a working prototype for intruder security system in collaboration with a team of three to develop IOT based security system using Raspberry Pi.
 - Project was completed under STP7 held at IGDTUW.



RELEVANT COURSES

Data Structures, Algorithms, Operating System, Database Management System, Data Comm & Networking



TECHNICAL SKILLS

- **Languages:** C++ , C , Java, Python, HTML , CSS, PHP
- **Operating system:** LINUX, Windows
- **IDEs:** Adobe Photoshop, Netbeans, Pycharm, Visual Studio
- Django Web Framework



VOLUNTEER/LEADERSHIP EXPERIENCE

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|---|------------------------|
| • Core Member- Rotaract Club of IGDTUW | September 16 – Present |
| • Head Coordinator- Technoliterati (literary society) | August 15 – Present |
| • Volunteer work- Leaders For Tomorrow (NGO) | August 14 – July 15 |



ACHIEVEMENTS

- Selected in top 20 teams of Vistara hackathon (out of 4000 applicants) and developed a project Vistara buddy
- Selected as ISP 8.0 (Internshala Student Partner)
- Awarded “Best Project” title in “Build Your Own IOT Enabled Smart Device” workshop organised by Intel.
- Achieved bronze medal in National Science Olympiad.
- School topper in Class XII (Science stream).
- Secured first position in district level debate competition.