# MEGHA AGGARWAL

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## **EDUCATION**

Year	Degree	Institute / School	%/ CGPA
2014-18	B.Tech (CSE)	IGDTUW	85.56%
2014	12 <sup>th</sup> (CBSE)	Vivekanand School	94.6
2012	10 <sup>th</sup> (CBSE)	NJAP School	10

#### **PROJECTS**

- 1. Shikshak Arohan: A software which is used to monitor student-teacher ratio and (actual) percentage attendance of teachers in Government schools across India. Product was built during Smart India Hackathon which is the World's biggest Hackathon organised by Government of India and AICTE where over 7,531 teams across the country participated.
  - Technology used(Website): Django, HTML, CSS, JS, JQuery, Heroku, Fusion Map API, Rest API
  - Technology used (App): Android App Development, Retrofit, GSON, GPS, Bluetooth, fingerprinting
  - Mentors: Mr. Arpan Garg, Mr. Ajay Bhatt, Various ministers & officials from NCPCR and Government of India
- 2. <u>RTI Management System</u>: Project focuses on automating the RTI system in government institutions. For online demo click here.
  - Technology used: PHP, Xampp, MySQL, HTML, CSS, JS, Web Hosting
  - Mentor: Dr. Arun Sharma (IGDTUW)
- 3. MoviePlate: An android app to let you browse popular, rated and now playing movies and TV shows.
  - Technology used: Android App Development, MovieDB API, Picasso, Retrofit, GSON library
  - Mentor: Ankush Singla (Coding Ninjas)
- 4. Evently: To analyse popularity of events near user specified location based on number of likes, number of comments, number of images, weather at time of event, etc. For online demo click here.
  - Technology used: HTML, CSS, JS, Python, Django, Heroku, Plotly, Google Maps API, Whether API
  - **Mentor:** Prof. Rishabh Kaushal (IGDTUW)
- 5. <u>Market Acquire</u>: Market Acquire is a business-specific data management tool developed by The Testament which effortlessly manages the registration data collected on field.

### **EXPERIENCE**

- Creapptic Technologies: Worked as mobile app development intern with Creapptic Technologies. And worked on android apps <u>Trading Adda</u> and <u>Rotary Mysore West</u>.
- The Testament: Worked as mobile app development intern and worked on Market Acquire.

### **TECHNICAL SKILLS**

- Android app development- Retrofit, Picasso, GSON, etc.
- Web Development: HTML, CSS, JS, jQuery, Bootstrap, PHP, Django, Herkou
- Programming Languages: C/C++, Java, Python
- Code Maintainability: Git, Firebase, MVP Architecture
- Miscellaneous: Xampp, Databases (MySQL), Algorithms, Ethical Hacking, APIs

#### **ACHIEVEMENTS**

- Lead the team (TechnoTwisters) to the first position of Smart India Hackathon under category of NCPCR
- Secured 2<sup>nd</sup> position in an inter-college hackathon **Hack'It Girls** organized by IEEE IGDTUW. "She builds. She makes. She hacks."
- Awarded Aziz Premji Award by Vivekanand School at Fragrance 2013-14 for displaying excellence in the field of IT
- Secured second position in a coding competition CodeDiva held by CSI-IGDTUW in association with HackerRank
- Secured first position in Cryptocodz-14 held under Annual Cyber Celebration, Technowiz by Vivekanand School