

MEGHA AGGARWAL

aka codeb1ooded (Find me on [Google](#))

[codeb1ooded.com](#) | (+91) 8802343788 | meghaaggarwal493@gmail.com

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EDUCATION

Year	Degree	Institute / School	%/ CGPA
2014-18	B.Tech (CSE)	IGDTUW	85.65%
2014	12 th (CBSE)	Vivekanand School	94.6%
2012	10 th (CBSE)	NJAP School	10

PROJECTS

- Rakshak Arohan:** It is a technical solution which creates a real-time map of crime happening in the area along with many other statistics to enhance police capabilities. Based on this data, it also provides the safest and shortest route to the user.
 - Django, Frontend, Android, Google maps | [Android Code](#) | [Website Code](#)
- EmpowerHer:** It is a software which help women (or men) find opportunities in tech as well as resources to make best of them.
 - Django, Frontend | [Code](#) | [Demo](#) | [YouTube Video](#)
- Shikshak Arohan:** It is a software which is used to monitor student-teacher ratio and (actual) percentage attendance of teachers in Government schools across India.
 - Django, Frontend, Fusion Map API, Android, Retrofit, GSON, GPS, Bluetooth, fingerprinting
 - [Website Demo](#) | [Website code](#) | [App Code](#)
- RTI Management System:** Project focuses on automating the RTI system in government institutions.
 - PHP, MySQL, Frontend | [Website demo](#)
- MoviePlate:** An android app to let you browse popular, rated and now playing movies and TV shows.
 - Android, MovieDB API, Picasso, Retrofit, GSON library | [Code](#)
- 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.
 - Frontend, Django, Plotly, Google Maps API, Whether API | [Code](#)
- Market Acquire:** Market Acquire is a business-specific data management tool developed by The Testament which effortlessly manages the registration data collected on field. I worked on many things including improving the architecture of app for future maintenance.

EXPERIENCE

- Software Engineer at **Microsoft IDC** working on Skype Infra to automate various processes done manually.
- Worked as mobile app development intern at **The Testament** on an android app [Market Acquire](#).
- App development intern at **Creapptic Technologies** and worked on android apps [Trading Adda](#) & [Rotary Mysore West](#).

TECHNICAL SKILLS

- Android app development- Retrofit, Picasso, GSON, etc.
- Web Development: Front-end (Basics), PHP, Django, Heroku
- Programming Languages: C/C++, Java, Python

- Code Maintainability: Git, Firebase, MVP Architecture
- Miscellaneous: Scrapping with BeautifulSoup, JSON, APIs (Graph API, Eventful API, etc.)

ACHIEVEMENTS

- **2nd runner up | Smart India Hackathon 2018 | AICTE, Govt of Assam, GOI | Rakshak Arohan**
- **Winner | Wintathon 2017 | LinkedIn | ConnectMe**
- **Winner | Smart India Hackathon 2017 | AICTE, NCPCR, GOI | Shikhak Arohan**
- Student Scholar | Grace Hopper Conference, India ([GHCI](#)) 2017 | AnitaBorg.org
- 2nd position | Inter-college hackathon **Hack'It Girls** | IEEE IGDTUW
- Aziz Premji Award | Vivekanand School | For displaying excellence in the field of IT
- 2nd position | **CodeDiva** | CSI-IGDTUW, HackerRank
- Winner | **Cryptocodz-14**, Technowiz | Vivekanand School