

WORK EXPERIENCE/INTERNSHIP

- Software Development Engineer** **Cuemath** **June 2018-Present**
- Improved app performance by writing annotations for reducing screen-loading time.
 - Implemented features (frontend and backend), redesigned and refactored screens and make the app compatible on different screen sizes used by 50K+ students in India.
 - Worked on improving app scalability by creating three microservices on Flask, optimized many API's and implemented cache mechanisms using Redis.
 - Made changes for cuemath website and native apps using React.js, React Native and Django.

Internships

- Worked on "Network Management System" In Web Development (June 2017 – July 2017) at **Indian Meteorological Department**, Lodi Road, Delhi. [Github](#)
- Worked on "Helping You" Android App. (June 2016 – July 2016) at **Edunet Learning Services**, Noida.

EDUCATION

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|-------------------------|---|-----------|--------|
| B.Tech. IT (GGSIJU) | Maharaja Agrasen Institute of Technology, Delhi | 2014-2018 | 78.00% |
| 12 th (CBSE) | Lilawati Vidya Mandir Sr. Sec. School | 2013 | 85.40% |
| 10 th (CBSE) | Lilawati Vidya Mandir Sr. Sec. School | 2011 | 79.80% |

TECHNICAL EXPERIENCE

PROJECTS:-

- **Open Source Contributions** [MyContributions](#)
Solved bugs and improved performance in Malaria and PowerUp Android application (**System**); Suggested layout improvement in Susi Android App (**Fossasia**); Reduced APK size by 54%; Replaced one library with native code.
- **MovieDB** [Github](#)
This android app shows top rated and now playing movies & TV shows. Also, it allows the logged in user to add TV shows and movies into their watch list.
- **Java Games** [Othello](#) | [TicTacToe](#)
Othello (UI based); TicTacToe (Simple Coordinates System Based on OOPs concept).

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

- **Instructor (Dec 2017–Mar 2018) Coding Blocks**: Helped university students in clearing doubts in DS and Algo.
- **Nagarro Challenge**: Stood 19th (team) in India in **Hackerearth** Code-N-Counter Challenge.
- **Smart India Hackathon, Indian Space Research Organization**: Product accepted for further development.
- Received **Letter of Appreciation** by Deputy Director General of Meteorology, **Dr. S.L Singh (Scientist-F)**.

COMPUTER AND TECHNICAL SKILLS

- C++; Java; Python; Django; Flask; React.js; Redux; React-Native; HTML, CSS, PHP, Javascript(Prior); SQL
- Pycharm; Sublime Text; Eclipse; Android Studio; WebStorm; Visual Studio; Git; Bitbucket; Phabricator
- MySQL; PostgreSQL; SQLite; Redis; Docker; Jenkins(CI); Sentry; Fabric Crashlytics; WebEngage