

WORK EXPERIENCE/INTERNSHIP

Software Development Engineer Cuemath(startup) June 2018-Present

- Improved app performance by creating retrofit singleton instance and wrote 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 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

B.Tech. IT (GGSIPU)	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:-

- **Personal Website:** For additional information and projects. [Portfolio](#)

- **Open Source Contributions** [MyContributions](#)

Solved bugs and improved performance in Malaria and PowerUp Android application (**Systers**); 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