

EMPLOYMENT

Mentor, Google Summer of Code **Zulip-open source group chat** **Summer 2018**

- Mentored react native user-interface project for Zulip organisation.
- Helped rectify technical issues in the project
- Managed and assigned tasks

Google Summer of Code student **Zulip-open source group chat** **Summer 2017**

- Zulip react native project
- Worked on performance profiling and discovered problem areas.
 - Wrote a utility [library](#) to discover JS stalls and measure time to render.
 - Decreased memory footprint and improved startup time.
 - Wrote unit and functional tests for new and existing features.

Outreachy Intern **Zulip-open source group chat** **Winter 2016 - 2017**

- Zulip android project
- Implemented emoji reactions, markdown render for messages, integration with server events, and file attachments feature.
 - Maintained project and fixed bugs at production.

EDUCATION

New Delhi, India **Indira Gandhi Delhi Technical University for Women** **Aug 2015 - May 2019**

- BTech. in Computer Science and Engineering CGPA: 7.66 - till 6th Semester
- Clubs and Activities: Codechef Chapter core team member - open source leader, Cultural Website Team member 2015-2016

Projects (selected)

- [Terminal based text editor](#). Lightweight text editor with search and syntax highlighting features built using only standard C libraries. C
- [React Native JS watchdog](#). Utility library to discover duplicate UI renders and discover JS stalls. Javascript
- [Smart-Door](#). Raspberry Pi based smart door integration for home security automation system.
- [Manager](#). Cross platform react native mobile app with synchronised tasks allowing managers to assign them to employees. Javascript, React Native, Firebase

ACHIEVEMENTS(RECENT)

- **Mentor Google Summer of Code (2018)**: Mentoring react native user-interface project for Zulip organisation.
- **Google Summer of Code student (2017)**: selected out of 20,651 students internationally.
- **Scholarship grant for Pycon, Oregon(2017)**: Travel and stay was sponsored by Zulip org.
- **GNOME Outreachy Intern(2016)**: selected as one of the 47 interns internationally.
- **Second Prize, Coding Blocks Hackathon(2016)**: Awarded 2nd prize for DS and Algorithms onsite hackathon, out of 150 students.

Languages and Technologies

- Java; C++; C; SQL; JS; React; React Native; Android
- Android Studio; Eclipse; XCode