

## Rishabh Kumar

<http://www.rishabhkumar.github.io>

4<sup>th</sup> year B.Tech, Computer Science & Engineering  
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### Career Objective

To develop in Software Development field and research in Artificial Intelligence field.

### Education

2013-Present	Maharaja Surajmal Institute Of Technology, New Delhi Bachelor of Technology, Computer Science & Engineering
2013	12 <sup>th</sup> (Senior Secondary Examination) 85.0% Central Board of Secondary Education
2011	10 <sup>th</sup> (Secondary Examination) 9.0 CGPA Central Board of Secondary Education

### Internships & Trainings

2014	• 6 month Training In JAVA technology, Certified from Ducat Noida, India.
2013	• C/C++ training, certified from Ducat Noida, India.
2014	• Certified course of Python from MIT edX.
2016	• Android Training certified from Ducat Noida, India
2016	• Internship at Defence Research and Development Organisation(India) - DRDO on making an Android application for the institute.
2016	• Full Stack Web Development in NodeJS training from Coding Blocks.

### Technical Skills

- Systems: Linux, Mac OS X
- Technologies: Android, Java – Core + Advanced (Front End as well as Back End).
- Web Technologies: NodeJS, JSON, CSS, HTML, XML, MySQL, MongoDB, AJAX
- Github: <https://github.com/rishabhkumar>

## Academic Projects

- A File Sharing FTP Server, which lets one upload, download, surf several types of files and share it with other members, publicly or privately to another user.
- A Quiz Website for event in College Tech Fest (majorly backend) using JDBC, XML, JavaScript, Servlets, HTML, AJAX.
- An Android Application for DRDO India (Internship).

## Other Developments

- Drawing Tool using J2SE.
- A Public Chat using Socket programming which can be implemented in a Lab having LAN, allows to chat with each other, includes features like Login, Password, Display Pictures, Search Friends etc. Display Pictures and other information like username, password is stored in a Database using JDBC.
- A mini-game PacBot, in which we have to avoid obstacles and an system Bot from hitting us, includes different Difficulty levels made in C.
- An Online Dictionary which tells meanings and examples, without any Databases. A GUI Application on J2SE which uses JSoup.(Available through package manager 'brew' for Mac OS X)
- A Software specifically for Mac OS which, using JSoup, fetches top 4-5 headlines from TOI website, and prints them in Terminal as well as speaks it. (Available through package manager 'brew' for Mac OS X)
- An Android app which fetches data from website ([www.goal.com](http://www.goal.com)) and displays the fixtures (next as well as remaining) for the team FC Barcelona using JSoup API.
- An Android Music Player which uses Fragmentation, Threading etc. It also consists of custom made Media Player too, custom ListView, Tabs, ViewPager etc. It also fetches and displays the lyrics of the song currently playing by using JSoup with AsyncTask.
- A software with an interactive GUI that can Zip and Unzip files.
- An E-Commerce website on NodeJS with front end and back end.

## Extra-Curricular Activities

2009-12	Won various competitions as a Rock Band (Role : Singer + Guitarist)
2009-11	Participated in various Inter School Science Exhibitions, Symposiums
2014	Won Scholarship of Rs. 3300 and a Certificate from NSDC India
2016	Event Head for the College Technical Fest. (Encoded Beans-Java)