## SUNIL SANGWAN

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#### **EDUCATION**

Allahabad, UP.

# Motilal Nehru National Institute of Technology

2014-2018

- B.Tech Computer Science and Engineering , Current CPI 7.28
- Undergraduate Coursework: Data Structures, Algorithms, Computer Organization, Graph Theory, Digital and Analog Electronics, Automata, Programming tools

#### **TECHNICAL EXPERIENCE**

#### **Projects**

- Codeforces Toolkit: A web app for codeforces.com, a competitive programming online judge. Link to working site. Option to compare two users, to see last submissions of a user on Codeforces .lt uses Codeforces API to get data. PHP, HTML, CSS, JavaScript, Bootstrap.
- **Show-Downloader:** A terminal based application to download latest episodes of any TV show just by typing name of show. Option to schedule the applications to automatically download episodes of a particular TV Show. Python.
- **SPOJ Trackers :-** A web app for spoj.com , another competitive programming online judge. Link to working site. Options to compare two users and to get problems solved by a particular user and particular problem tag. Information is obtained directly from DOM(Document Object Model) of spoj.com. PHP, JavaScript, Bootstrap, HTML, CSS.
- **Open Source Contribution**:- biolab/Orange3, prahladyeri/hotspotd. Python2.7, Python3.2, C++, C.

#### **ADDITIONAL EXPERIENCE AND ACHIEVEMENTS**

- **November Long 2015 Challenge Codechef:** 203<sup>rd</sup> rank world wide out of 3000 people participated.
- January Easy 2016 HackerEarth: 78th rank out of 770 people participated.
- November Easy 2015 HackerEarth: 102 rank out of 900 people participated.

### **Languages and Technologies**

- C++, C , Python, HTML-CSS.
- Git, Linux, IRC.

#### **Areas Of Interest**

- Competitive Programming. Web Development. Machine Learning.