

# C. R. ANIL

B-19 ANKUR COMPLEX, KUNJNAGAR , SONARI , JAMSHEDPUR, JHARKHAND | JAMSHEDPUR, 831011 |  
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## PROFILE

I am a third year undergraduate student of Birla Institute of Technology , Mesra with keen interest in algorithms and data structures. I also have interest in web development and am constantly working on it . Currently , I am devoting my time learning various Javascript libraries particularly React . I also like python3 and use it to code small scripts which ease everyday work. Not to mention that I am active competitive programmer.

## SKILLS

- I am currently programming in C, C++11 and use python3 for scripting.
- I am learning node.js for backend and for frontend I am currently learning React.
- Whatever I am learning is demonstrated in my github profile (<https://github.com/anil215>) .
- I have some experience in working with mongodb and sqlite3 as database languages mainly by developing small applications.

## EDUCATION

- B.E ECE, GPA 7.6(upto 4rd semester)(absolute)
- DAV PUBLIC SCHOOL JAMSHEDPUR, JHARKHAND

### Honors:

- Was the topper in Class X ICSE EXAMINATIONS and amongst the top 10 in Class XII CBSE examinations .
- Secured an AIR of 16,270 in JEE MAIN 2014 among 15 lakh candidates .
- Scored a BITSAT score of 292/450.

## ACHIEVEMENTS

- Reached the elimination Round of SnackDown 2016.
- Was ranked 116 out of 6622 participants in CodeAgon held by Code\_Nation in January 2017[handle : anil215]
- Hold a max rating of O(1) (rating 3103) in Hackerrank.[handle : anil215]
- Got a rank of 108 out of 3936 in Morgan Stanley Codeathon 2016 held at hackerrank
- Got a rank of 80 out of 1933 participants in Stryker Codesprint.
- Got a rank of 74 out of 2948 participants in Moody analytics hackathon.
- Got a rank of 122 out of 4409 participants in Walmart labs codesprint( algorithms).

## PROJECTS

### 1. TIN SCRAPER

Designed a TIN ( TAX INFORMATION EXCHANGE ) system which opens the website ([http://www.tinxsys.com/TinxsysInternetWeb/searchByTin\\_Inter.jsp](http://www.tinxsys.com/TinxsysInternetWeb/searchByTin_Inter.jsp)) , and searches for the tin number entered by the user , if the entered number is correct then uses the dropbox api to store the table generated. The complete system is automatic , the user just has to login in dropbox and the file is stored in his account as .txt file with file name being the time stamp when the page was triggered for request.

TECHNOLOGIES USED : selenium , beautiful soup

Link : ([https://github.com/anil215/web\\_scraping\\_scripts/tree/master](https://github.com/anil215/web_scraping_scripts/tree/master))

### 2. BOOK LIBRARY

A book library made using tkinter and sqlite3 in python to create complete small widget replicating a simple library management system. The user can add , remove , update , delete an entry and it is stored in backend using sqlite 3.

TECHNOLOGIES USED : tkinter , sqlite3

Link : (<https://github.com/anil215/book-library>)

3. **WEATHER PREDICTOR**

A complete node.js terminal backend app which uses the google api to get the latitude and longitude of the user and then uses the darksky api to fetch the temperature at that place.

Main motive behind the project was to understand the asynchronous behavior of requests.

TECHNOLOGIES USED : node.js and various npm modules.

Link: (<https://github.com/anil215/weather-app>)

4. **SQL REPLICATE USING C++**

A currently on going project to replicate the working of My Sql Database made using C++ which would support the various SQL queries and join operations. Main motive behind this project is to produce useful stuff using a mixture of pointers and STL in C++.

STATUS : Ongoing.

LANGUAGES

English , Hindi