

# Sunny Mazumder

Bachelor of Technology, Computer Science  
National Institute of Technology, Silchar.  
Address: Silchar-15, Assam, India.

Phone : +91-9678492053  
Email : moovonjkm@gmail.com  
sunnymazumder@student.nits.ac.in  
<http://www.moovon.me>

## Academic Profile

Examination/Degree	University/Board	Institute	Year	CPI/%
B.Tech(Computer Science)	NIT Silchar	NIT Silchar	2017(expected)	7.42
Class-XII	CBSE	Maharishi Vidya Mandir	2012	88.4
Class-X	CBSE	Maharishi Vidya Mandir	2010	9.6/10

## Areas of Interest

Passionate learner of data-structures and algorithms with knowledge of many algorithms and implementation & complexity of many time & space efficient data-structures.

Proficient in C++(STL) programming. Also, learning web development using html,css,js,flask/django.

## Technical Skills

- Programming Languages : C, C++, Java .
- Scripting Languages :Python, Shell .
- Web-Technologies : HTML, CSS, Javascript, Flask, Django, Bootstrap, Google App Engine.
- Mobile-technologies: Android SDK, Eclipse, Android studio.
- Libraries/API : OpenGL, STL(C++), Tkinter(GUI), BeautifulSoup(Web-Scrapping).
- Other Tools: git, MySQL,heroku, L<sup>A</sup>T<sub>E</sub>X, GNU/GCC, Vim, Sublime, PyCharm,Cygwin.

## Projects

Projects are available on git : <https://github.com/moovon>

- **Android Music Player.** (*As a part of the Summer Training by HP*).
  - Build from Scratch. Includes all standard features like shuffle, repeat, playlist etc. .
  - Technologies used- Java, Android SDK, Eclipse.
- **Spoj-Scraper.** (*Independent project*).
  - GUI tool to scrap details of a user of [www.spoj.com](http://www.spoj.com). (user-id required).
  - Technologies used - python, Tkinter(for gui), BeautifulSoup4(for scrapping).
- **Lords of the Cosmos.**(*Academic*).  
(*under Prof. Badal Soni, Jan'15-Apr'15*).
  - Developed an asteroid shooting game using OpenGL.
  - Technologies used - OpenGL, C++(STL).
- **C2P-Codechef - Chrome Extension** (*Independent*).
  - A chrome extension to open up the practice problem page of codechef instantly from the past contest problem page for submission of the particular problem. (*submissions cannot be made from past contest page directly*)

## Training/Experience

- **Network Management.** Summer'2014  
Training Organised by **IIT,Kharagpur** in association with Nettech Pvt. Ltd
  - Used Red Hat Linux Enterprise Server to implement a linux server consisting of a web and dns server and a mail server(using webmin, apache).
- **Hewlett Packard Summer Training.** (Android Development) Summer'2015
  - 78 Hours training in Android Application Development.

## Acheivements

- Ranked 58<sup>th</sup> in State Engineering Entrance exam,Assam among 25,000 candidates 2012
- Ranked 1195<sup>th</sup> (top 0.4 percentile) in State Engineering Entrance exam, West Bengal(WBJEE) among around 3 lakhs candidates 2012
- 2<sup>nd</sup> School Topper in Class-X and 3<sup>rd</sup> School Topper , in Class-XII
- Secured 144<sup>th</sup> rank(top 0.3 percentile) in a National Level Coding Coding Competition (TCS CodeVita) 2015
- Secured a rank in top 7% in Hackerrank World Cup. 2015
- Secured a rank in top 9% in Snapdeal Hackathon. 2015

## Sports Coding

Handle : moovon

- Codechef :
  - Challenge (Long): 1006<sup>th</sup> Ranked Indian out of 50,000+ competitors. Institute 2<sup>nd</sup> Topper.
  - Lunch Time (Shorter Version) : 486<sup>th</sup> Ranked Indian. Institute Topper.
- Spoj :
  - Solved 100+ problems.
  - World rank of 6,500 among 50,000+ participants from 125 countries.

## Hobbies

Sports/Competitive Coding, Reading & writing blogs, bike-riding , playing cricket, Yoga and meditation.