

Sunny Mazumder

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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^AT_EX, 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*).
 - Built 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. (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

- Training in Networking at **IIT Kharagpur** in association with Nettech **Summer'2014**
 - Practical aspects of implementing networks such as Networking with Linux, FTP, DNS, DHCP and Telnet configuration.
 - File Systems Management, routing, Apache Web Server and configuring Sendmail.
- **Hewlett Packard Summer Training.** (Android Development) **Summer'2015**
 - 78 Hours training in Android Application Development.

Achievements

- Ranked 58th in State Engineering Entrance exam, Assam among 25,000 candidates 2012
- Ranked 1195th (top 0.4 percentile) in State Engineering Entrance exam, West Bengal(WBJEE) among around 3 lakhs candidates 2012
- 2nd School Topper in Class-X and 3rd School Topper , in Class-XII
- Secured 144th rank(top 0.3 percentile) in a National Level 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): 1022th Ranked Indian out of 50,000+ competitors. Institute 2nd Topper.
 - Lunch Time (Shorter Version) : 507th 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.