**Swarup****Kumar****Mahakud***-****Curriculum******Vitae****.*

*Room No-05, Baital Noor, Near SOE Gate, CUSAT, South Kalamassery,Cochin-683503. | 8089606997 |*[*swarup32756@gmail.com*](mailto:swarup32756@gmail.com)

# Education

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| s.no | exam/course | board/university | year of passing | marks obtained | division |
| 1. | b.tech | cusat | 2019 | 8.53/10 | -- |
| 2. | 12th class | c.b.s.e | 2014 | 88.80% | 1st |
| 3. | 10th class | c.b.s.e | 2012 | 10.0/10.0 | 1st |

# Subjects Studied:

* Data Structures and Algorithms Database Management Systems
* Object Oriented Programming in C++ Automata Language and Computations
* Discrete Computational Structures Data and Computer Communications
* Computer Architecture and Organisation Complex Variables and Differential Equations
* Microprocessors Linear Algebra and Transformation Techniques

# Skills &Expertise

## languages

1.C & C++(STL) 2. JAVA 3. MySQL 4.HTML 5.Python 6.Ruby(Beginner).

**Internships**

**Directi(Codechef):December,2017.**Created content for tutorials in Codechef,featuring Data structures & Algorithms.

# Achievements:

* **GOOGLE CODE JAM-2016**-Qualified for the Round 1A by solving 2/4 problems.
* **FACEBOOK HACKER CUP-2016**: Passed the Qualification round by solving 2/3 problems.
* **GOOGLE CODE JAM-2017**-Qualified for the Round 1A by solving 2/4 problems.

**Workshops/Projects**

* Created a website of Youth Welfare Department for our college and my job was to manage the Database and front end which was completed using PHP, MySQL and Bootstrap.
* Participated in a two day long ETHICAL HACKING WORKSHOP that was conducted by NIT Trichy
* Won prize for most innovative bot at the one day long hackathon conducted by a Silicon Valley based company **DATALOG.ai**
* Scraped websites using BeautifulSoup library.

Position of responsibility:

* **JOINT SECRETARY PROGRAMMER'S SQUARE** - Conducted sessions on varied domains of Computer Science for a crowd of around 50-70 people.
* **INNOVA DEN**-Instructor at the first non-profit, self-funded learning center of Kochi.

Extra-Curricular:

* **SARGAM 2017**, Cultural Fest CUSAT-Won First Prize in Hindi short story writing,
* **VIPANCHIKA 2017**, Cultural Fest SOE -Won First Prize in Hindi Short Story writing Competition.