# Prabhakaran S

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**SUMMARY**

A budding and erudite programmer with inherent capability to solve Mathematical and Analytic problems, and immense interest in Competitive Programming. Strong inclination towards Open Source Software due to the staunch belief in freedom of software. Adept in Database Management and leading Programming languages.

**EDUCATION**

*College of Engineering, Guindy*                                    August 2014 - Present
B. E. Computer Science and Engineering; CGPA 8.63

*Sri Sitaram Vidyalaya Mat. Hr. Sec. School*                        2002 - June 2014
- Higher Secondary Examination        - 95%
- Secondary School Leaving Certificate - 96%

**TECHNOLOGY SKILLS**

*Programming Languages:* C, C++, Python, Bash, PHP, Ruby, Java, JavaScript.
*Web Backend Technologies:* Ruby on Rails, MongoDB, SQLite, MySQL.
*Web Frontend Technologies:* HTML, Bootstrap3.
*Tools:* Git, Vim, LaTeX, MS Office.
*Github username:* prabhakaran9397
*Hackerrank username:* prabhakaran9397 (Algorithms Level 3)
*Spoj username:* prabhakaran939 (Solved 50+)

**PROJECTS**

**Airlock**

Its is an electronic pattern lock, designed and developed with a web application. This project was funded by the Kurukshetra Project Management, and has UNESCO Patronage. Software used: Arduino, Ruby on Rails, ESP8266 Wi-Fi module

**CEG Website**

Web application with admin panel and appealing user interface was created and deployed in the College's private server. Software used: Ruby on Rails, Nginx

**DCSE Website**

Website for research scholars was designed and developed from scratch. Software used: HTML, CSS, Javascript, PHP, mysql

**G4G Code Puller (FOSS)**

Pull the code alone from a geeksforgeeks link into the terminal.
Github link: https://github.com/lost-plus-found/geeksforgeeks. Software used: Python

**Maxican**

Developed a website for a company named Maxican Export (http://maxicanexport.com/). Constructed with UX design, the website has an admin panel is secured by two step authentication process. Software Used: HTML, CSS, Javascript, PHP, mysql

**ACOE Result-CLI (FOSS)**

View ACOE Result from anywhere in the command line and download the result as pdf. Github link: https://github.com/lost-plus-found/ACOE-Result-Command-Line.Software used: Bash, Python

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| **Transfer-x (FOSS)** | Transfer-X is a tool that enables one to transfer files/folders from any Laptop with Ubuntu(or any GNU/Linux distro) to any other devices on the same network by zipping them and starting a HTTP server. Github link: https://github.com/lost-plus-found/transfer-x.Software used: Bash |

**AWARDS**

St. Joseph's Institute of Technology, *First and Second* position in programming contest conducted by CS and IT dept respectively.      Sept 2015

Intra College Symposium, DCSE, *First* position in online coding contest      Sept 2015

Intra College Symposium, DIST, *First* position in onsite coding contest      Sept 2015

Top 5 in many local online contests.

**CLUBS**

**CEGLUG**      *Coordinator*      Aug 2016 - Present

Its is a registered Linux Users Group, We promote and use free and open source software, conduct various events & hackathons.

**ACM - CEG Chapter**      *Member*      Nov 2015 - Present

All fields of Computer Science are encouraged and classes are provided. Helps to participate international events like ICPC.

**NSS - CEG**      *Volunteer*      Aug 2014 - Jul 2015

Along with my NSS team, set up a camp in a village, Koovathur, to create awareness on cleanliness and teach the students in that locality.