

## Prabhakaran Senthilnathan

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<b>SUMMARY</b>	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.	
<b>EDUCATION</b>	<i>Bachelor of Engineering in Computer Science and Engineering</i>	2014 - Present
	College of Engineering, Guindy CGPA - <b>8.63</b>	
	<i>Higher Secondary School Certificate</i>	2012 - 2014
	Sri Sitaram Vidyalyaya Matriculation Higher Secondary School Percentage - <b>95</b>	
	<i>Secondary School Leaving Certificate</i>	2002 - 2012
	Sri Sitaram Vidyalyaya Matriculation Higher Secondary School Percentage - <b>96</b>	
<b>TECHNOLOGY SKILLS</b>	<i>Programming Languages:</i> C, C++, Python, Bash, PHP, Ruby, Java, JavaScript. <i>Web Backend Technologies:</i> Ruby on Rails, MongoDB, SQLite, MySQL. <i>Web Frontend Technologies:</i> HTML, Bootstrap3. <i>Tools:</i> Git, Vim, LaTeX, MS Office. <i>Github username:</i> prabhakaran9397 <i>Hackerrank username:</i> prabhakaran9397 (Algorithms Level 3) <i>Spoj username:</i> prabhakaran9397 (Solved 50+)	
<b>PROJECTS</b>	<i>AIRLOCK</i>	Aug 2015 - Feb 2016
	It is an electronic pattern lock, designed and developed with a web application. This project was funded by the Kurukshetra Project Management, and has <b>UNESCO Patronage</b> . Software used: Arduino, Ruby on Rails, ESP8266 Wi-Fi module	
	<i>CEG Website</i>	Sep 2015 - Feb 2015
	Web application with admin panel and appealing user interface was created and deployed in the College's private server. Website Link: <a href="http://ceg.annauniv.edu/">http://ceg.annauniv.edu/</a> Software used: Ruby on Rails, Nginx	
	<i>DCSE Website</i>	Oct 2015 - May 2016
	Website for research scholars was designed and developed from scratch. Software used: HTML, CSS, Javascript, PHP, mysql	
	<i>G4G Code Puller (FOSS)</i>	Sep 2016
	Developed to extract the codes from a given GeeksforGeeks website link into the	

terminal.

Github link: <https://github.com/lost-plus-found/geeksforgeeks>. Software used: Python

#### MAXICAN

May 2016 - Jun 2016

Developed a website for the company Maxican Export (<http://maxicanexport.com/>). Constructed with UX design, the website has an admin panel which is secured by a two-step authentication process.

Software Used: HTML, CSS, Javascript, PHP, mysql

#### ACOE Result - CLI (FOSS)

Aug 2016 - Sep 2016

Constructed to view ACOE Result from anywhere in the command line and download the result as a PDF.

GitHub link: <https://github.com/lost-plus-found/ACOE-Result-Command-Line>.

Software used: Bash, Python

#### Transfer-x (FOSS)

Sep 2016

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 zip-ping them and starting a HTTP server.

Github link: <https://github.com/lost-plus-found/transfer-x>.

Software used: Bash

### ACHIEVEMENTS

- St. Joseph's Institute of Technology, 1st and 2nd position in coding contest conducted by CS and IT dept respectively. Sep 2015
- DCSE, Symposium, 1st position in Online Coding Contest Sep 2015
- DIST, Symposium, 1st position in Onsite Coding Contest Sep 2015

### CLUBS & ACTIVITIES

- CEG LUG (CEG Linux Users Group) , *Coordinator* Aug 2016 - Present
- ACM (Association for Computing Machinery) , *Member* Nov 2015 - Present

### VOLUNTEERING

- StartUp Weekend , *Coordinator* Feb 2016  
An event where the prototype of a StartUp is developed in 54 hours.
- National Service Scheme - CEG Jul 2014 - Aug 2015

### INTERESTS

- Debugging
- Algorithms and Data Structures
- Database Management Systems
- Web Development
- Solving Puzzles

### PERSONAL DETAILS

Date of Birth : 09/03/1997  
Contact Details : 39, Sadayappar street, Saidapet  
Chennai - 600015, Tamil Nadu, India.  
Fathers Name : B. Senthilnathan  
Mothers Name : S. Bhavani  
Languages Known : English, Tamil