

Prabhakaran Senthilnathan

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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	<i>Bachelor of Engineering in Computer Science and Engineering</i> College of Engineering, Guindy CGPA - 8.63	2014 - Present
	<i>Higher Secondary School Certificate</i> Sri Sitaram Vidyalyaya Matriculation Higher Secondary School Percentage - 95	2012 - 2014
	<i>Secondary School Leaving Certificate</i> Sri Sitaram Vidyalyaya Matriculation Higher Secondary School Percentage - 96	2002 - 2012
TECHNOLOGY SKILLS	<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+)	
PROJECTS	<i>AIRLOCK</i> It 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	Aug 2015 - Feb 2016
	<i>CEG Website</i> Web application with admin panel and appealing user interface was created and deployed in the College's private server. Website Link: http://ceg.annauniv.edu/ Software used: Ruby on Rails, Nginx	Sep 2015 - Feb 2015
	<i>DCSE Website</i> Website for research scholars was designed and developed from scratch. Software used: HTML, CSS, Javascript, PHP, mysql	Oct 2015 - May 2016

G4G Code Puller (FOSS) 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

- CEGLUG (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
 Languages Known : English, Tamil