

Prabhakaran Senthilnathan
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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 Vidyalaya Matriculation Higher Secondary School Percentage - 95	2012 - 2014
	<i>Secondary School Leaving Certificate</i> Sri Sitaram Vidyalaya 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. <i>Github username:</i> prabhakaran9397 <i>Hackerrank username:</i> prabhakaran9397 (Algorithms Level 3) <i>Spoj username:</i> prabhakaran939 (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>Lost and Found Scripts</i> The following scripts are the contributions to the Lost Plus Found initiative as a part of CEGLUG. <ul style="list-style-type: none">• <i>ACOE Result - CLI (FOSS)</i> : Constructed to view ACOE Result from anywhere in the command line and download the result as a PDF.• <i>Transfer-x (FOSS)</i> : Transfer-X is a tool that enables one to transfer files/folders from any Laptop with GNU/Linux distro to any other devices on the same network.	

- *G4G Code Puller (FOSS)* : Developed to extract the codes from a given Geeks-forGeeks website link into the terminal.

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

INTERESTS

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

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

LANGUAGES KNOWN

English and Tamil