

Prabhakaran Senthilnathan

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OBJECTIVE	To work in a challenging environment that provides generous opportunities for learning, solving, innovating.	
EDUCATION	<i>Bachelor of Engineering in Computer Science</i>	2014 - 2018
	College of Engineering, Guindy	
	CGPA - 8.66	
	<i>Higher Secondary School Certificate</i>	2012 - 2014
	Sri Sitaram Vidyalyaya Matriculation Higher Secondary School	
	Percentage - 94.58	
	<i>Secondary School Leaving Certificate</i>	2002 - 2012
	Sri Sitaram Vidyalyaya Matriculation Higher Secondary School	
	Percentage - 96.00	
TECHNICAL SKILLS	<i>Programming Languages:</i> C, C++, Ruby, Python, Bash, PHP, Java. <i>Web Backend Technologies:</i> Ruby on Rails, NodeJS, MongoDB, SQLite, MySQL. <i>Web Frontend Technologies:</i> HTML, Bootstrap3. <i>Tools:</i> Git, Vim. <i>GitHub:</i> prabhakaran9397 <i>Spoj:</i> prabhakaran9397	
EXPERIENCE	<i>Summer Internship</i>	May 2017 - June 2017
	CaratLane Private Limited Worked on optimizing the website architecture. Built various API modules and sync jobs for CRM. Worked with: Ruby on Rails, MySQL, ElasticSearch	
PROJECTS	<i>AI ChatBot - Using Deep Learning</i>	Jan 2017 - Mar 2017
	An AI chatbot, which thinks and answers like human beings using recurrent neural networks. GitHub link: https://github.com/prabhakaran9397/cip Software used: TensorFlow (Python)	
	<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 UNESCO Patronage . Software used: Arduino, Ruby on Rails, ESP8266 Wi-Fi module	
	<i>ACOE Result - CLI</i>	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	

Websites Developed*CEG Website*

Sep 2015 - Feb 2015

Link: <http://ceg.annauniv.edu/>

Worked with: Ruby on Rails, PHP

DCSE Research Scholar Website

Oct 2015 - May 2016

Worked with: HTML, CSS, Javascript, PHP, MySQL

Maxican Export

May 2016 - Jun 2016

Link: <http://maxicanexport.com/>

Worked with: PHP, MySQL

Think42 Labs

Oct 2016 - Dec 2016

Link: <http://think42labs.com/>

Software Used: Python-Flask

**CLUBS &
ACTIVITIES**

- **Student Director of Tech** at CEG Tech Forum
- **DevOps** at DCSE
- CEG LUG (CEG Linux Users Group)
- National Service Scheme - CEG

INTERESTS

- Algorithms and Data Structures
- Operating Systems
- Compilers
- Networks
- Competitive Programming and Puzzle Solving

**PERSONAL
DETAILS**

Date of Birth : 09/03/1997

Languages Known : English, Tamil