

Prabhakaran Senthilnathan

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OBJECTIVE	To work in a mutually beneficial environment that provides generous opportunities for learning, solving and innovating.	
EDUCATION	College of Engineering, Guindy <i>Bachelor of Engineering in Computer Science</i> CGPA - 8.66 (6th Semester)	2014 - 2018
	Sri Sitaram Vidyalaya Mat. Hr. Sec. School <i>XII - Higher Secondary Examination - 94.58 %</i> <i>X - Secondary Examination - 96.00 %</i>	2002 - 2014
TECHNICAL SKILLS	<i>Programming Languages:</i> C, C++, Ruby, Python, Java, PHP <i>Markup Languages:</i> HTML, Markdown, LaTeX <i>Frameworks:</i> Ruby on Rails, Python-Flask, ExpressJS <i>Databases:</i> MySQL, MongoDB <i>Tools:</i> Git, Vim	
AREA OF INTEREST	<ul style="list-style-type: none">• Competitive Programming (SpOJ://prabhakaran939)• Algorithms and Data Structures• Operating Systems• Web development	
EXPERIENCE	<i>Summer Internship</i> CaratLane Private Limited API Development for CRM Software Software used: Ruby on Rails, MySQL, Elasticsearch	May 2017 - June 2017
PROJECTS	<i>AI ChatBot - Using Deep Learning</i> An AI chatbot, which thinks and answers like human beings using recurrent neural networks. Link: github.com/prabhakaran9397/cip Software used: TensorFlow (Python)	Jan 2017 - Mar 2017
	<i>AirLock</i> Electronic pattern lock, designed and developed with a WebApp. This project was funded by the Kurukshetra Project Management, and has UNESCO Patronage . Software & Tool used: Arduino, Ruby on Rails, ESP8266 Wi-Fi module	Aug 2015 - Feb 2016
	<i>ACOE Result - CLI</i> Constructed to view ACOE Result from anywhere in the command line and download the result as a PDF. Link: github.com/lost-plus-found/ACOE-Result-Command-Line Software used: Shell, Python	Aug 2016 - Sep 2016

WEBAPPS

CEG Website

Sep 2015 - Feb 2015

Link: ceg.annauniv.edu

Software used: Ruby on Rails, PHP

Maxican Export

May 2016 - Jun 2016

Link: maxicanexport.com

Software used: PHP, MySQL

Think42 Labs

Oct 2016 - Dec 2016

Link: think42labs.com

Software used: Python-Flask

CLUBS & ACTIVITIES

- **Student Director of Tech** at CEG Tech Forum
CTF is an ISO certified organisation, with UNESCO patronage, that conducts CEG's official Tech Fest and I'm the skipper for Backend Development, Internal Applications and Tech Operations.
- **DevOps** at Department of CSE
Developing scripts for DCSE to properly install and configure third-party Softwares in labs.
- **Core Member** of CEGLUG (CEG Linux Users Group)
CEGLUG Celebrates and works with Open Source Softwares. Conducted Hackathons and was involved in many projects.

HOBBIES

Cycling, Trekking, Athletics, Puzzle Solving, Movies.

PERSONAL DETAILS

Date of Birth : 09/03/1997

Languages Known : English, Tamil