Prabhakaran Senthilnathan

(+91) 72-0021-0789
prabhakaran9397@gmail.com
{LinkedIn, GitHub}://prabhakaran9397

OBJECTIVE

To work in a mutually beneficial environment that provides generous opportunities for learning, solving and innovating.

EDUCATION

College of Engineering, Guindy   2014 - 2018
Bachelor of Engineering in Computer Science
CGPA - **8.66** (6th Semester)

Sri Sitaram Vidyalaya Mat. Hr. Sec. School   2002 - 2014
*XII - Higher Secondary Examination - **94.58 %***
*X - Secondary Examination - **96.00 %***

TECHNICAL SKILLS

Programming Languages: C, C++, Ruby, Python, Java, PHP
Markup Languages: HTML, Markdown, LaTeX
Frameworks: Ruby on Rails, Python-Flask, ExpressJS
Databases: MySQL, MongoDB
Tools: Git, Vim, Lex, Yacc

AREA OF INTEREST

- Competitive Programming (SpOJ://prabhakaran939)
- Algorithms and Data Structures
- Operating Systems
- Web development

EXPERIENCE

Summer Internship   May 2017 - June 2017
CaratLane Private Limited
API Development for CRM Software
Software used: Ruby on Rails, MySQL, ElasticSearch

PROJECTS

AI ChatBot - Using Deep Learning   Jan 2017 - Mar 2017
An AI chatbot, which thinks and answers like human beings using recurrent neural networks.
Link: github.com/prabhakaran9397/cip
Software used: TensorFlow (Python)

AirLock   Aug 2015 - Feb 2016
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

ACOE Result - CLI   Aug 2016 - Sep 2016
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

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