Prabhakaran Senthilnathan

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OBJECTIVE

To work in a challenging environment that provides generous opportunities for learning, solving, innovating.

EDUCATION

Bachelor of Engineering in Computer Science   2014 - 2018
College of Engineering, Guindy
CGPA - **8.66**

Higher Secondary School Certificate   2012 - 2014
Sri Sitaram Vidyalaya Matriculation Higher Secondary School
Percentage - **94.58**

Secondary School Leaving Certificate   2002 - 2012
Sri Sitaram Vidyalaya Matriculation Higher Secondary School
Percentage - **96.00**

TECHNOLOGY SKILLS

Programming Languages: C, C++, Ruby, Python, Bash, PHP, Java.
Web Backend Technologies: Ruby on Rails, NodeJS, MongoDB, SQLite, MySQL.
Web Frontend Technologies: HTML, Bootstrap3.
Tools: Git, Vim.
*GitHub://*prabhakaran9397
*Spoj://*prabhakaran9397

EXPERIENCE

Summer Internship   May 2017 - June 2017
CaratLane Private Limited
Optimization of website architecture. Built various API modules for CRM. Platform 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.
GitHub link: https://github.com/prabhakaran9397/cip
Software used: TensorFlow (Python)

AirLock   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

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.
GitHub link: https://github.com/lost-plus-found/ACOE-Result-Command-Line.
Software used: Bash, Python

Websites

CEG Website	Sep 2015 - Feb 2015
Website Link: http://ceg.annauniv.edu/	
Worked with: Ruby on Rails, PHP	
DCSE Website	Oct 2015 - May 2016
Worked with: HTML, CSS, Javascript, PHP, MySQL	
Maxican	May 2016 - Jun 2016
Link: http://maxicanexport.com/	
Worked with: PHP, MySQL	
Think42	Oct 2016 - Dec 2016
Link: http://think42labs.com/	
Software Used: Python-Flask	

CLUBS & ACTIVITIES

- **Student Director of Tech** at CEG Tech Forum   May 2017 - Present
- CEGLUG (CEG Linux Users Group)   Aug 2016 - Present
- National Service Scheme - CEG   Jul 2014 - Aug 2015

INTERESTS

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

PERSONAL DETAILS

Date of Birth   : 09/03/1997
Languages Known : English, Tamil