Prabhakaran Senthilnathan

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https://github.com/prabhakaran9397

EDUCATION

Bachelor of Engineering in Computer Science and Engineering   2014 - Present
College of Engineering, Guindy
CGPA - **8.63**

Higher Secondary School Certificate   2012 - 2014
Sri Sitaram Vidyalaya Matriculation Higher Secondary School
Percentage - **95**

Secondary School Leaving Certificate   2002 - 2012
Sri Sitaram Vidyalaya Matriculation Higher Secondary School
Percentage - **96**

TECHNOLOGY SKILLS

Programming Languages: C, C++, Python, Bash, PHP, Ruby, Java, JavaScript.
Web Backend Technologies: Ruby on Rails, MongoDB, SQLite, MySQL.
Web Frontend Technologies: HTML, Bootstrap3.
Tools: Git, Vim, LaTeX.
Github username: prabhakaran9397
Hackerrank usernamer: prabhakaran9397 (Algorithms Level 3)
Spoj username: prabhakaran939 (Solved 50+)

PROJECTS

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

CEG Website   Sep 2015 - Feb 2015
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

Lost and Found Scrpits
The following scripts are the contributions to the Lost Plus Found initiative as a part of CEGLUG.

- *ACOE Result - CLI (FOSS)* : Constructed to view ACOE Result from anywhere in the command line and download the result as a PDF.

- *Transfer-x (FOSS)* : 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 GeeksforGeeks 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