Libin N George

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ACADEMIC DETAILS

Examination	Institute	Year	CGPA/%
B.Tech Computer Science and Engineering:	IIT Palakkad	2015-Present	9.25*(till date)*
Class XII CBSE-AISSCE	Jawahar Navodaya Vidyalaya, Kollam, Kerala	2014	91.8%
Class X CBSE	Jawahar Navodaya Vidyalaya, Kollam, Kerala	2012	10

TECHNICAL SKILLS

- **Languages** (C, C++, Java ,Python, HTML, CSS, Verilog, SML, Haskell, Laravel, PHP).

- **Operating Systems** (Linux (Ubuntu), Windows).

INTERNSHIPS

- **Student Internship at Hamon Techonologies LLP, Kozhikode** (10th May to 30th June 2017).
  (Mentor : Noufal Ibrahim, The founder of Hamon Techonologies LLP.)
  - UZBL replacement using pygame
  - Porting the excellent Python library psutil to C (cpslib)
  - Learning Outcome : Programming skills in python, Learned to code according to PEP-8 style for python code (used in pylint), Porting functions from python to C. Learning how the system information like connection information is stored in OS like Linux. Learning about C programming in windows platform using windows specific functions and header files. Creating libraries in C and using them with different applications. Writing tests for testing the functions or programs using pytest. Using CFFI for using C functions (which has better performance) in python (which is easy to code) thus increasing the performance and readability of the overall Program.

PROJECTS AND EXTRACURRICULARS

- **Minesweeper-CLI** (Team Project, 2015)
  (Guide : Mr. Ramaswamy Krishnan-Chittur, Senior Software Engineer, Microsoft Corporation)
  - Objective : Make Game using C programming.
  - Learning Software Designing Strategy (including Architectural Design (Flowchart), Data Design, Human Interface Design.etc)

- **Member of system administration support team in IIT Palakkad**
  (2015 - till date)
  - Member of system administration support team in from 2015 onwards in IIT Palakkad Computer Lab

STRENGTHS

- Positive Attitude, Hardworking.

INTEREST AND HOBBIES

- Solving Puzzles.