

# Libin N George

Indian Institute of Technology  
B.Tech Computer Science and Engineering  
Roll No: 111501015  
Kozhippara P. O  
Palakkad  
Kerala, India

Phone: +91 9400472574  
Email: 111501015@smail.iitpkd.ac.in  
libinngeorge@gmail.com  
Homepage: <http://libin-n-g.github.io>  
Linkedin Profile: libin-n-george

## ACADEMIC DETAILS

Examination	Institute	Year	CGPA/%
B.Tech Computer Science and Engineering (5 <sup>th</sup> Semester)	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)
- **Hospital Billing Manager**  
( August 2017 - till date)
  - An application build using laravel framework for managing the funds and related bills.
- **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

- Machine Vision and Learning, Solving Puzzles.