LIJIN C

Lijin Nivas, Cherattukuzhi, Malappuram, Kerala Pin:676519  
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**EDUCATION**

National Institute of Technology, Calicut May 2014

Bachelor of Technology in Computer Science & Engineering  
 Overall GPA: 7.62/10

Kendriya Vidyalaya, Malappuram

AISSCE, Class XII exam by CBSE  
Overall Percentage: 90.2

Kendriya Vidyalaya, Malappuram

AISSE, Class X exam by CBSE  
Overall Percentage: 87.4

TECHNICAL STRENGTHS

Computer Languages C, C++, Java, MIT-Scheme  
Kernel programing Linux kernel 3.11.0 & 2.6.29

Tools Eclipse-IDT, IDA Disassembler

**EXPERIENCE**

Samsung R&D Institute Noida, India June 2014 - Present

Engineer

Performance Enhancement, maintenance and bug fixing of Samsung android browser.

**PROJECTS**

Design and Implementation of a New CPU Governor July 2013 - April 2014

A new CPU governor that enables user to save power when battery percentage goes below certain threshold value by lowering the CPU frequency and by reducing the time interval between the frequency switches.

Android application to log theory hours missed by a student May 2012

An application that enables students to keep track of their attendance for their respective subjects in collage and also set reminders so as to prevent attendance shortage issues that are common in collage life.

PUBLICATIONS

Arjun Haris, Johns Paul, Lijin C, Jayaraj P B. Design and Implementation of a New CPU Governor- Power Aware Governor. In proceedings of 1st International Conference on Advances in Computing, Communications and Information Science, pages 454-461. Elsevier S&T 2014.

ACTIVITIES

Event manager of Befunge 2013

Organized Befunge, a 2 Dimensional Coding competition held at Tathva, Annual Techno-Management festival of NIT Calicut.

April 2010

April 2008

Participated in INCTF 2013

Completed as one of the finalists in INCTF, a national level CTF style coding contest held at Amrita University, Kollam.