

LIJIN C

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EDUCATION

National Institute of Technology, Calicut Bachelor of Technology in Computer Science & Engineering Overall GPA: 7.62/10	<i>May 2014</i>
Kendriya Vidyalaya, Malappuram AISSCE, Class XII exam by CBSE Overall Percentage: 90.2	<i>April 2010</i>
Kendriya Vidyalaya, Malappuram AISSE, Class X exam by CBSE Overall Percentage: 87.4	<i>April 2008</i>

TECHNICAL STRENGTHS

Computer Languages	C, C++, Java
Kernel programming	Linux kernel 3.11.0 & 2.6.29
Tools	Eclipse-IDT, IDA Disassembler, Perforce.

EXPERIENCE

Samsung R&D Institute Noida, India Performance Enhancement, maintenance and bug-fixing of Samsung android browsers. Implemented UI/UX changes for Android Lollipop. Handled bugs during Firmware Over The Air(FOTA) updates in Samsung Browsers.	June 2014 - Present
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PROJECTS

Design and Implementation of a New CPU Governor 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.	<i>July 2013 - April 2014</i>
Android application to log theory hours missed by a student An application that enables students to keep track of their attendance for their respective subjects and also set reminders so as to prevent attendance shortage issues that are common in collage life.	<i>May 2012</i>

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 Organized Befunge, a 2 Dimensional Coding competition held at Tathva, Annual Techno-Management festival of NIT Calicut.	<i>2013</i>
Participated in INCTF Completed as one of the finalists in INCTF, a national level CTF style coding contest held at Amrita University, Kollam.	<i>2013</i>