



**NISHA POOVATHINKAL** + premium Featured

Accomplished software professional seeking roles in wireless technologies, Multimedia frameworks and embedded systems. Proven abilities in software development, managing projects, problem solving and good debugging skills.

Current Designation: <b>Technical Manager</b>	Total Experience: <b>16 Year(s) 0 Month(s)</b>
Current Company: <b>Mindtree</b>	Notice Period: <b>15 Days or less</b>
Current Location: <b>Bengaluru / Bangalore</b>	Highest Degree: <b>B.Tech/B.E. [ECE]</b>
Pref. Location: <b>Bengaluru / Bangalore</b>	
Functional Area: <b>IT Software - Application Programming / Maintenance</b>	
Role: <b>Team Lead/Tech Lead</b>	
Industry: <b>Telcom/ISP</b>	
Marital Status: <b>Married</b>	
Key Skills: <b>Bluetooth, Mobile Multimedia, Multimedia Framework, Multimedia Codecs, Multimedia Testing, Embedded Systems, Firmware Development, Openmax, Linux Device Drivers, Communication Protocols, Machine Learning</b>	
Verified :  Phone Number   Email - id	

Last Active: **Oct-Dec 2020** Last Modified: **Oct-Dec 2020**

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## Summary

Accomplished software professional with overall 14+ years of experience in wireless audio Bluetooth, multimedia frameworks and embedded systems. Proven abilities in software development, managing projects, problem solving, analyzing and good debugging skills. Very good in customer interaction and thus helped employer in competitive advantages.

## Work Experience

- **Mindtree** as Technical Manager  
Jan 2021 to Till Date
- **Broadcom** as Senior Software Engineer  
Feb 2013 to Jan 2021  
Working knowledge of profiles like A2DP, HFP, SPP and protocols like RFCOMM, L2CAP, AVDTP. Bluetooth transports like SDIO, H4-UART  
Linux drivers- V4L2 based drivers, SDIO drivers.  
Worked on codec integration like AAC, APT-X, MP3 on android platforms.  
Good knowledge of audio frameworks and hardware interfaces.  
Good debugging skills using analyzers.
- **Nowon Technologies** as Technical Leader  
Jun 2010 to Feb 2013  
Worked on Integration of media codecs, file parser, hardware/software codecs to android frame work.  
Performance optimization in opencore.
- **Aricent Holdings Pvt Ltd** as Technical Leader  
Apr 2005 to Jun 2010  
Worked on Integration of media codecs, file parser, hardware/software codecs to android frame work.  
Worked with Microsoft's Digital Rights Management (DRM) technology.  
Microsoft's Media Transfer Protocol (MTP).  
Dshow Domain knowledge and Transform Filters/DMO development in Direct Show.
- **Accel Frontline Services Ltd.** as Embedded Software Engineer  
Mar 2003 to Jun 2005  
Projects involving interfacing with LED, LCD, DAC and EEPROM modules. Uses I2C and RS485 interfaces between modules. Design and implementation and Firmware Development for interfacing LCD, LED and I2C.

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### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Education

UG: **B.Tech/B.E. (ECE)** from **Calicut University** in **2000**

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IT Skills

Skill Name	Version	Last Used	Experience
Bluetooth		2020	
C, C++		2020	
Multimedia		2020	
EMBEDDED systems		2020	
Android SDK		2018	
Linux, Windows		2020	
MACHINE LEARNING	0		0 Year(s) 0 Month(s)

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Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert	✓	✓	✓
Hindi	Proficient	✓	✓	✓
Malayalam	Expert	✓	✓	✓

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Affirmative Action

Physically Challenged: No

Work Authorization

Countries: **India**  
Job Type: **Permanent**  
Employment Status: **Full time**

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