

# Nayana Chandran. S. B

Puthan Vila Veedu

Kadina poika

Mulavana P O

Kollam, Kerala

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## Career Objective

To seek a position of entry- level engineer / programmer in an organisation that offers a career growth and to utilise and enhance my technical skills while being resourceful and innovative.

### Academic Profile

Year	Course	Institution/Board	CGPA/Percentage
2014-2016*	M.Tech (AECE)	RIT,Gov.Engineering College,Kottayam	7.26 (CGPA)
2010-2014	B.Tech (ECE)	TKM College of Engineering, Kollam	7.59 (CGPA)
2010	AISSCE (Class XII)	JNV, Kottarakara	90.4 %
2008	AISSE (Class X)	JNV, Kottarakara	89.5 %

### Technical Skills

- Operating Systems : Windows 8.1, Windows 10
- Programming Languages : C++, Verilog HDL
- Assembly languages : Microcontroller 8051, Microprocessor 8086
- Software Packages : MATLAB, PCB Wizard
- Elective Courses : Fuzzy Systems and its applications  
FPGA Based System Design  
Real Time Operating systems  
Embedded systems  
Digital Image processing

### Academic Projects

- M.Tech Master's Thesis : “Design and Simulation of Modified RC4 with Hash Function for Wi-Fi Security”

Simulation Tool : Xilinx ISE Design Suite 14.7

Programming Language: Verilog HDL

- **B.Tech Project** : “Wireless Network Based Home Health Care System”

Target device: PIC16F877

Software Tool: HI-TEC C PRO

### Achievements & Extra curricular activities

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- Received merit certificate in English core from CBSE in AISSCE 2010
- Acted as House prefect in school
- Participated in Regional Level Table Tennis competition
- Visited Doordarshan Kendra, Trivandrum
- Member of Institute of Electronics and Telecommunication Engineers and Robotics club
- Qualified GATE 2014 and GATE 2016

### Skills & Hobbies

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- English

#### Languages Known

- Malayalam
- Hindi

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- Confident, Punctual, Sincere, Dedicated and Hard working
  - Quick learner
  - Able to work together in a team

#### Personal Skills

- Gardening
- Listening to music
- Playing Table Tennis

### Personal Details :

Date of Birth : 31<sup>st</sup> May 1993

Gender : Female

Father's Name : Balachandran. G

Mother's Name : Suseela. G

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The above mentioned details are true to the best of my knowledge.

Kottayam  
06/08/2016

Nayana Chandran. S. B