

RESUME

NADAVALURI AMARESWARA REDDY

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OBJECTIVE

To work individually or in a team that works towards organization goals, where my role as an efficient member would be to apply my knowledge and experience towards the growth of the organization.

ACADEMIC CREDENTIALS

Master of Sciences (Electronics & Instrumentation) Efftronics Systems Pvt Ltd, Vijayawada Affiliated to Krishna University, Machilipatnam Percentage: 78.6%(Up to Date)	2015-2017
Bachelor of Sciences (Electronics, Computers) P.B.Siddhartha College of Arts & Science, Vijayawada Affiliated to Krishna University, Machilipatnam Percentage: 69.6%	2012-2015
Intermediate (M.P.C) Sri Chaitanya Junior college Board of Intermediate Education, Vijayawada. Percentage: 71.1 %	2010-2012
Secondary School Certificate (SSC) Vamsi Academy Board of Secondary Education Percentage: 81.4 %	2009-2010

TECHNICAL EXPOSURE

Operating Systems	: Windows 7, XP, MAC OS.
Programming Languages	: C, Embedded C, HTML, CSS, SQL
Tools	: Keil (Ver4&5), Power-Logic, Spectrum analyzer, XCTU-NG, Wireshark, Hercules.
Communication Protocols	: I2c, Uart, Modbus, Zigbee, WIFI.

Bus Standards	: RS-232, RS-485.
Controllers	: CortexM3 series like LPC1769 and LPC812.
Interfaced sensors & modules	: Temperature, Humidity, Voc, Water Flow sensor, HC-05(Bluetooth), ESP8266 (Wi-Fi), Zigbee.

WORK EXPERIENCE

- Worked as an internship trainee for a year in R&D department in Efftronics Systems Pvt.Ld, Vijayawada, Andhra Pradesh.
- Worked as an Embedded Engineer in duration of 3 months in Epsum Labs Pvt.Ld, Bhubaneswar, Odisha.

PERSONALITY TRAITS

- Interested to interface sensors.
- Adaptability to any work environment.
- Being interested in learning new technologies.

PROJECTS

- Home Automation using Bluetooth Communication.
- Different sensors interfacing and controlling.
- Smart IR switch.
- Smart Dustbin.
- Smart Washbasin.
- Metro train project.
- Smoke detector and automatic sprinkler system.
- Automatic lightning system.

HOBBIES AND INTERESTS

- Planting Trees.
- Chatting with friends
- Listening music

PERSONAL DETAILS

Name	: NADAVALURI AMARESWARA REDDY
Father's Name	: N. Srinivasa reddy
Date of Birth	: 24 th April 1995
Languages Known	: Telugu, Hindi & English
Marital status	: Unmarried

I hereby declare that the information furnished above is true to the best of my knowledge

NADAVALURI AMARESWARA REDDY