RESUME

Abinaya Mani
Electronics & Instrumentation Engineer
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Career Objective

Seeking a position as engineering in initiatives that utilize state-of-art, software with a creative, technology driven organization in an environment that encourages innovative thinking, recognition, and career development.

Technical Skills

- ✓ Embedded C
- ✓ Analog & Digital Electronics
- ✓ I2C,SPI,UART Protocols
- ✓ ARM Cortex-M Series, 8051
- ✓ Debugging Tool Handling (DSO, Logic Analyzer)

Management Skills

- ✓ V- Model
- ✓ Good Document Process
- ✓ Corrective Action Preventive Action

EDUCATION DETAILS

- ✓ **BE (EIE)** - 8.83%, May 2018, K.S. Rangasamy College of Technology, Thiruchengode.
- ✓ **HSC (State Board)** - 85.6%, March 2014, Sowdambika Matric Higher Secondary School, Thuraiyur.
- ✓ **SSLC (State Board)** - 88.4%, March 2012, Sowdambika Matric Higher Secondary School, Thuraiyur.

Academic Project:

1. **Product Name** : Destination Display Board
   Role of Project : Firmware Development
   Module : STM32F407VI (32-bit), 16x128 LED Display Board, SIM900A GSM
   Communication : UART, GPRS Communication, I2C
   Description:
   This product is used to display the passenger information details for Train name, Source Station name, Destination Station name, via Route. In project we used Master Board and Slave Board. The Master Board gets the information data from Server using by GPRS communication, Data are stored in EEPROM. Then Send the data to Slave Board through Serial communication. Slave Board is only drive the LED Display by DOT MATRIX method.

Extra Activities

- ✓ Paper Presentation in the theme of "On Train Rail Track Monitoring System" at Maharaja Engineering College, Avinashi.
- ✓ Paper Presentation in the theme of "LabVIEW Based Human Power Generator And Fitness Analyzer" at SNS College Of Technology, Coimbatore.

Additional Course

- ✓ Underwent a QEEE course on the module Memory Mapping and Peripheral Interfacing in the course Microprocessors and Micro-Controllers on Aug-Nov 2016 at K.S.Rangasamy College of Technology, Namakkal.
- ✓ Underwent a QEEE course on the module Object Oriented Concepts-Classes and Data Abstraction Operator Overloading-Inheritance in the course Object Oriented Programming on even semester at K.S.Rangasamy College of Technology, Namakkal

Key Skills

- ✓ Sound analytical and problem solving ability.
- ✓ Willing to work as team and take initiatives.
- ✓ Capacity to produce results.
- ✓ Feel very confident and positive about myself and my abilities.

PERSONAL DETAILS

Father's Name   : R.Mani
Date of Birth   : 10th June, 1997
Marital Status   : Married
Nationality   : Indian
Known Languages   : Tamil, English
Hobbies   : Reading Books, Tutoring
Current Location   : Chennai, Tamil Nadu.

DECLARATION

I hereby declare that all the above information is true and correct to the best of my knowledge.

Date:
Place: **SIGNATURE**

(ABINAYA MANI)