***Sharanya P.V.***

***Email:Sharanyapv624@gmail.com***

***Contact: 9964667669***

***OBJECTIVE***

**Be part of a team-oriented, creative organization, where my educational background, development experience, problem-solving skills and my communication skills can benefit the company’s core goals.**

***EDUCATION***

**Bachelor of Engineering in Electronics & Communication from Canara Engineering College Benjanapadav; affiliated to Vishwesvaraya Technological University, Belgaum in the year 2013.**

**Percentage Aggregate: 62.45 %**

**SSLC from St. Victor’s Girls High School Puttur; Percentage of marks: 75.52%**

**PUC from St. Philomena College Puttur Karnataka; Percentage of marks: 76.5%**

**Diploma from KVG P Sullia; Percentage of marks:66.56%**

***TECHNICAL PROFICIENCY:***

# Microprocessor, Microcontroller ,VHDL programming

# VLSI designing, Computer Hardware and Networking

# MS Excel, MS Access, MS word ,MS paint

# Programming languages: C , Microprocessor, microcontroller

# Operating System: Dos, Windows 98 – XP – Millennium,LINUX

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| ***PROJECTS UNDERTAKEN*** |  | |
| ***1. PROJECT*** |  | |
| ***Team Size: 4***  ***Software: PIC18F442***  ***Programing language: Tiny Encryption Algorithm.***  ***Hardware: RS232 UART, Zigbee module,Keypad,Power supply, Crystal.*** |  | ***TITLE:”CRYPTOGRAPHIC SECURED WIRELESS COMMUNICATION FOR MILITORY APPLICATION”.***  ***FOR MILITORY APPLICATION”*** |
| ***Project Description:***  ***“The art of protecting information by transforming it into an unreadable format, called*** [***cipher text***](http://www.webopedia.com/TERM/C/cipher_text.htm)***. Only those who possess a secret* key *can decipher the message into*** [***plain text***](http://www.webopedia.com/TERM/P/plain_text.htm)***. Encrypted messages can sometimes be broken by cryptanalysis, also called* codebreaking*, although modern cryptography techniques are virtually unbreakable .As the*** [***Internet***](http://www.webopedia.com/TERM/I/Internet.htm) ***and other forms of electronic communication become more prevalent, electronic*** [***security***](http://www.webopedia.com/TERM/S/security.htm) ***is becoming increasingly important. Cryptography is used to protect*** [***e-mail***](http://www.webopedia.com/TERM/E/e_mail.htm) ***messages, credit card information, and corporate data. One of the most popular cryptography systems used on the Internet is*** [**Pretty Good Privacy**](http://www.webopedia.com/TERM/P/Pretty_Good_Privacy.htm) ***because it's effective and free.***  ***This project is based on this on”symmetric key cryptography”. An*** [***encryption***](http://www.webopedia.com/TERM/E/encryption.html) ***system in which the sender and receiver of a message share a single, common*** [***key***](http://www.webopedia.com/TERM/K/key.html) ***that is used to encrypt and decrypt the message. Symmetric-key systems are simpler and faster, but their main drawback is that the two parties must somehow exchange the key in a secure way.*** |

***Skills:***

***MANUAL TESTING***

* ***A budding professional with extensive conceptual knowledge in Software Testing***
* ***Demonstrated exposure in full life-cycle implementations with skills in executing Software Development life cycle (SDLC) & different Models of SDLC***

* ***Good knowledge on STLC, Manual Testing, Types of testing,***
* ***Decent information of Build, Re-spin, Release***
* ***Good knowledge on writing Test Case, Test plan, Reviewing Process.***
* ***Knowledge on Defect, Defect cycle***
* ***Good knowledge on Defect Tracking Tool – Bugzilla***

***Training Attended :***

***Tejas –TSSC Certification Program in Telecom Technology, At Sadguru Shikhanpratista.***

***ISO 9001: Auditor/Lead Auditor course.***

***WORK EXPERIENCE:***

***Company Name : QMS Certification Services Pvt. Ltd.***

***Designation : Certificate Engineers.***

***Duration : from 25--03-15 Till the date***

***EXCURRICULLAR ACTIVITIES:***

***Reading News paper, Cooking, Listening music, Browsing.***

***PERSONAL PROFILES :***

***Father’s Name*   *- VENKAPPA P.S***

***Permanent Address*  -** ***Keremoole house, Savanoor post ,***

***- Puttur Taluq,Dakshina kannada, Pin-574202***

***Date of Birth - 3rd March1989***

***Sex - Female***

***Nationality - Indian***

***Marital Status*  -  *Single***

***Languages Known - Kannada, Hindi, English***

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

***Place: Banglore SHARANYA P.V***