**RESUME**

**Sarath.372018@2freemail.com**

**Professional Summary**

## To work enthusiasm in the organization utilizing my skills and knowledge that will provide me technical growth and professional experience

# Work History

## Core Field Experience - 1 year experience in’’ Micro Power Pvt Ltd’’ TamilNadu, India

## Sales Field Experience-3 month experience ’’Erukka Forbes’’ TamilNadu, India

# Project Knowledge

## Project title “SERVER BASED DORA IN VANETS AND ITS APPLICATIONS”

## Duration: January 2016 - March 2016

## ROLES:

## Analysis Design and implementation of the project

# Project Synopsis

## Vehicle to Vehicle (V2V) and Vehicle to Roadside (V2R) Communications for Vehicle that aims to upload a file.

## When it's within AP'S Coverage range, where both be channel contention level and transmission data rate very overtime.

## Random access in your drive there scenario, where road side access point (AP'S) is installed on a highway to provide temporary internet access for vehicles.

## Dynamic optimal random access (DORA) algorithm.

## Scheme achieves an upload ratio 130% to 207% better then the heuristic schemes.

## At low and high traffic densities respectively.

## The problem with this DORA is that provides communication to all nodes.

## When one nodes request the service, this problem can be avoided by the same vehicle based algorithm with server based manner.

# Workshop

## Attended a two days National level workshop about '' ANDROID AND MOBILE APPLICATION '' in Arjun college of Technology at Coimbatore.

# Education

## Graduation in B.E (ECE) ’’Annai Mathammbal Sheela Engineering College’’ Course completed with first class.

## HSSC “AGM Higher Secondary School” Course Completed with First class.

## SSLC “AGM Higher Secondary School” Course Completed with First class.

# Skills

## Embedded Systems

## Networking.

## Very well known internet Email

## Self-motivated professional

## Effective Time Management

## Microsoft Office

# Personal Information

## Sex: Male

## Marital Status: Single.

## DOB: 15.06.1995.

## Nationality / Citizen: Indian.

##  Expiry: 02/2027.

## Age: 22 years,

## Language: Tamil & English

## I hereby declare that the above particulars given are true and faith to the best of my knowledge and belief.

##  Yours Sincerely,