

**J.INFANT ROSHOW**

**Mobile : 8525073145**

**Email:infantroshow@gmail.com**

12/18, St.Xavier's street,  
Pozhikkarai,  
Kanyakumari District.  
Tamilnadu.629501

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### **Carrier Objective:**

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields, and realize my potential and contribute to the development of organization with impressive performance.

### **Education Details:**

- ❖ Completed **B.E** – Computer Science in 2017 in St.Xavier's Catholic College of Engineering, affiliated with Anna University and has secured **5.9 CGPA**.
- ❖ Completed **Higher Secondary** in 2013 in Little Flower Girls Higher Secondary school and has secured **73.6 %**.
- ❖ Completed **Secondary** in 2011 in Carmel Higher Secondary school and has secured **78.60%**.

### **Project:**

Project Title : Peephole Optimization System

Description : 'Pothole detection System' which assists the driver in avoiding pot-holes on the roads, by giving him prior warnings. Warnings can be like buzzer if the driver is approaching a pothole, or driver may be warned in advanced regarding what road has how many potholes. This system is divided into three subsystems. First is sensing subsystem which senses the potholes encountered by it, about which it did not have the prior information. Then communication subsystem which transfers the information between Wi-Fi access point and mobile node. Access Point broadcasts the data about potholes in its area. When vehicle gets this data vehicle sees if it has sensed any potholes which access point does not have information about; if it is the case then the information about those potholes is transmitted to access point as a feedback. Access Point updates its database with the new entries of potholes. And finally the localization subsystem which reads the data given by Access points and warns the driver regarding the occurrence of pothole.

### **Skill Set:**

- Oracle
- SQL
- C,C++

### **Certificate and Accomplishments:**

- ❖ Database Design and Programming with SQL
- ❖ Participated in Workshop on Network Simulator 2

### **Personal Qualities:**

- ❖ Comprehensive problem solving abilities, adaptability, leadership skills, ability to deal with people diplomatically, willingness to learn, team facilitator and hard worker.

### **Linguistic Skills:**

❖ Speak, Read and Write : English ,Tamil

**Personal Details:**

Father's Name : P.Joseph  
Mother's Name : X.Chandrika  
Sex : Female  
Marital Status : Single  
Date of Birth : 14-02-1996

**Declaration:**

I hereby, declare that the above-mentioned details are true and genuine for the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Yours sincerely,**

**(J.Infant Roshow).**