



Email:kethiyonraj@gmail.com  
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## **KETHIYON RAJ L**

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I wish to join an organization as an team member where there is a potential for growing and learning place. I assure that with my sincerity and diligent work, I shall continue to enhance my technical skills to provide good quality of work.

### **Education :**

Course	Name of the Institute	Board/University	Year of passing	Percentage
B.E./CIVIL ENGINEERING	Satyam College of Engineering And Technology	Anna University	2013	70.8
XII	St.Mary Goretty HSS, Manalikkarai.	State Board of education	2009	58
X	St.Mary Goretty HSS, Manalikkarai.	State Board of education	2007	73

### **Technical Skills :**

- ✓ **Operating System** : Mac os, Windows XP, windows7, windows8
- ✓ **Staad Pro**
- ✓ **Auto Cad**
- ✓ **MS Office**

### **Areas of Interest :**

- ✓ Design work, Estimation of Quantity, Construction work

### **Strength :**

- ✓ Young, Confident, Honest and Sincere
- ✓ Ability to understand and adapt to new concepts and environment
- ✓ Highly motivated and a quick learner

**Implant Training :**

- ✓ CASTLE DESIGNERS, 30-Bharathiraja Complex, Raja Annamalai Road, Saibaba Colony, Coimbatore-641011.

**Experience:**

- ✓ 6<sup>th</sup> month working Junior Engineer & In-charge of Site Work.

**Academic Project :**

**1. Name** : Analysis and Design of Bridge

**Objective** : To re- analyze and design the existing bridge for dead load, live load, and combination load

**Duration** : 6 Months

**Team Size** : Four

**Description :** Bridge, is a one of the most use full structure in road way. Now a days number of vehicles are increasing severely. Such a way our Kanyakumari District is also developing day by day. In order to reduce the traffic in Ozhuginasery near Nagercoil, the existing bridge should be reconstructed. The present bridge is only 7mtr wide and its too narrow for the pass by of the vehicles. So we have decided to analyze & design a new wide bridge in that place to reduce traffic in Nagercoil city. It is designed for dead load, live load, and wind load combinations. The whole structure is manually analyzed for its stability. The design is carried out manually by working stress method as per Indian standard codal provisions and Indian road congress provisions. The structural details are provided mainly as the basis of safety.

**Personal Details :**

- ✓ Father's Name : LAZAR P
- ✓ Address : Thenku vilai,  
Muthalar,  
Chenkodi Post,  
Kanyakumari dist,  
TamilNadu -629 177.
- ✓ Date of Birth : 08.07.1992
- ✓ Marital Status : Single.
- ✓ Linguistic Ability : English, Malayalam, Tamil.
- ✓ Nationality : Indian
- ✓ Sex : Male
- ✓ Leisure pursuit : Photography, Reading, Surfing, Riding

**Reference :**

**Mr. J. SAHAYA RUBEN, M.E.**

Head of Department  
Department of Civil  
**Satyam College of Engineering and Technology**  
**Aralvoimozhy, Kanyakumari Dist**  
Ph. 04652-644225, 04652-644224

**Declaration :**

I here by declare that the above furnished information is true to the best of my knowledge and belief.

Sincerely,

KETHIYON RAJ L