**CAREER OBJECTIVE**



**SARATH**

**Electrical Engineer**

**Email id:** [sarath-390436@2freemail.com](mailto:sarath-390436@2freemail.com)

**PERSONAL INFORMATION**

**Age & Date of birth:** 27, 05/02/1992

**Nationality :** Indian

**Marital status :** Single

**Interests :** Sports, Books, Music&Net Browsing

Visa : **Visit till 19-5-19**

**SKILLS & ACHIEVEMENTS**

AutoCAD

MEP Electrical Designing

Relux Lighting Software

LV Panel manufaturing

Microsoft Office

Got Certificate Of Appreciation from Marine Electricals Pvt.Ltd in 10/3/2018

To work in a stimulating environment and to work in a professional, involving and challenging ideas that will utilize my acquired knowledge, educational, communicational and professional skills to serve the firm to the best of my efforts.

**EXPERIENCE**

* **Worked as MEP Site Engineer in Aghora infrastructure kollam from 2.05.2018 to 27.12.2018**
* MEP based load calculations, designing and site supervision.
* Preparation of Single Line Diagram, Load schedule, Cable sizing calculation.
* Preparation of Lighting & Small power layout.
* Lighting design with Relux software.
* **Worked as Production Engineer in Marine Electricals Pvt Ltd, Goa for 1 year(13.4.2017 to 16.4.2018)**
* Involving the production process of HT and LT Panel boards
* Stage wise quality checking during production process
* Checking & Installing ACB,VCB,MCCB etc
* **Worked as an act graduate trainee at the QA & Electrical Maintenance department of Traco Cables Ltd Thiruvalla, Kerala for 1 year(14.10.2015 to 13.10.2016)**
* Production & Testing of ACSR & XLPE Cables
* Testing includes electrical tests like High Voltage test, Megger test, Partial discharge test ,Impulse test ,Conductor resistance test and Mechanical tests
* **Worked as an engineering trainee at the Electrical Maintenance department of Kerala Minerals and Metals Limited[KMML] Chavara ,Kerala for 6 months(12.01.2015 to 11.07.2015)**
* Erection, operation, preventive, predictive/breakdown maintenance of: 110/6.9KV,10/13.5MVA Power Transformers,6.6KV MOCBs,VCBs,110KV SF6 Circuit Breakers ,Load Break Switches, Control Transformers, 6.6/0.433KV,1000/1600KVA Distribution Transformers, Capacitor Banks, HT Motors up to 1.25MW
* Erection ,operation, preventive, predictive/breakdown maintenance of: VFD control of AC motors, Air Circuit Breakers up to 3200A,Motor Control Centers(MCC),Power Control Centers(PCC),AC motors up to 250KW etc.
* **Worked as an Electrical Site Engineer for 6 months at Aghora Infrastructure Kollam (04.12.2013 to 04.06.2014)**
* MEP based Electrical Design of an Apartment Tower(100flats)
* Electrical Design of a Commercial Building

(That includes Selection of transformer, generator, LV Panels, cables and bus bar)

**RESPONSIBILTY**

**PERSONAL**

Motivating & Goal Oriented

Having Leadership Quality

Ability to be a Good Team Player

Ability to Tackle Critical Situations

Honest & hardworking

Positive attitude

Self-motivator

**EXTRACURRICULAR ACTIVITIES**

Active Volunteer of National Service Scheme (NSS)

Member of College Cricket, Football Team

Active Member in Arts Events

**(2011)**

**EDUCATION**

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| **Year** | **Institution** | **Degree Name with Percentage of Marks** |
| 2009-2013 | MUSALIAR COLLEGE OF ENGINEERING & TECHNOLOGY,  PATHANAMTHITA | B TECH  Secured an aggregate percentage of 61.15 in Electrical & Electronics Engineering under MG University. |
| 2007-2009 | SVGV HSS  KIDANGANNUR | PLUS TWO  (Board Of Higher Secondary Examination, Kerala) Aggregate percentage:[79%] |
| 2006-2007 | MSHSS  RANNI | 10 TH  (Board Of Public Examination, Kerala) Grade Point: 8.5 |

**PROJECT AND SEMINAR**

**PROJECT;**

**DEVELOPMENT OF ROAD LIGHTING INTELLIGENT CONTROL SYSTEM BASED ON WIRELESS NETWORK**

**SEMINAR;**

**GROUND PENETRATING IMPULSE RADAR FOR LANDMINE DETECTION**

**TECHNICAL EXPERTISE**

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| Programming Languages | **C, MS OFFICE, Conceptual-Microprocessor 8085,Microcontroller 8051, AutoCad, Relux software, MEP Electrical designing** |
| Operating Systems | Microsoft Windows |
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