

SWATHY V PRAKASH

Vijayasadananam

Vakayar Po

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**CAREER OBJECTIVE**

To accept a challenging position in the field of Engineering to learn more in my Career and knowledge to the benefit of the Organization.

PROFESSIONAL EXPERIENCE

Organization	:	Kerala State Electricity Board(KSEB) 110kV Substation
Designation	:	Assistant Engineer HR Operator (On Contract bases)
Duration	:	July 2015 at present

DUTIES AND RESPONSIBILITIES

- Providing Engineering support all the activities and maintaining works, checking the yard conditions.
- Managing the operations, maintenance works, Issuing and cancelling Permit works in the 110 kV Substation.
- Maintenance of Vacuum Circuit Breaker (VCB), SF6 Circuit Breaker and Records the Temperature of 12.5 MVA Power Transformers at specified intervals.
- Preparing the energy consumption details of the 110 kV Substation.
- Checking the performance of Trip Circuit (TC) and Station Battery.

APPRENTICESHIP TRAINEE

- Six months Apprenticeship in Kerala State Electricity Board 110kV Substation Koodal from December 2014 June 2015.
- Good Knowledge in Operation and maintenance of Substation Equipment such as 12.5 MVA Power Transformer, Circuit Breaker(SF6, VCB), 110kV Current Transformer(CT), Potential Transformer(PT), On Load Tap Changer(OLTC), LT Panel, Isolator, Protective Relays. Operation of EHT and HT Feeders, Permit work System.

EDUCATIONAL QUALIFICATIONS

- **B.E** Passed **Electronics and Communication Engineering** with 70% from JP College of Engineering Ayikudi, Tenkasi, Tamilnadu in the year of 2014 Under Anna University Chennai.
- **HSE - Passed Higher Secondary Examination** with 73% from the Board of Public Examinations under Government of Kerala in the year of 2010.
- **SSLC** Passed **S.S.L.C** with 82% from the Board of Public Examinations under Government of Kerala in the year of 2008.

CERTIFICATION

Certified in : Diploma in ASP.NET Technologies
Institution : NIIT
Contents : Object oriented programming using C#
 Querying and Managing Data Using SQL Server
 Developing Data Centric Applications Using ADO.NET

TECHNICAL SKILLS : SOFTWARE& HARDWARE

Programming Languages : C,C++,ASP.NET
Database tools : MS,SQL
Software s Worked on : Visual Studio, Mat Lab, VLSI
 Microprocessor,Proteus and AVR.
Basic Hardware Knowledge : Embedded System, Microprocessor.

ACCADAMIC PROJECT DETAILS

MAIN PROJECT : FLEXIBLE ARCHITECTURE TO MANAGE HETEROGENEOUS FLEETS OF VEHICLE USING GMA (VEHICLE SHARING SYSTEM)

The project focuses on Electric Vehicles (EVs) as a means to achieve a sustainable model of mobility, in particular in the urban context. At the same time, Vehicle sharing, possibly including different kinds of vehicles owned by different entities, is crucial to mitigate the obstacles to the distribution of Electric Vehicles.

PERSONAL TRAITS

- Observant and Willing to learn
- Confidence, Inspiring & Positive Attitude
- Ability to work under Pressure
- Ability to deal with people diplomatically
- Ability to control and complete the job within the project schedule

PERSONAL DETAILS

Nationality : Indian
Date of Birth : 02/04/1993
Marital Status : Unmarried
Father's Name : Prakash V.R
Mother's Name : S.Suvarnakumari
Languages Known : English, Malayalam, Hindi

PASSPORT DETAILS

Passport No : K 7836240
Date of issue : 21-01-2013
Validity : 20-01-2023
Place of issue : Trivandrum

DECLARATION

I hereby declare that all the statements stated above are true and complete to the best of my knowledge and belief and nothing has been concealed / distorted.

Swathy V Prakash