

SHAIK MOHAMED SHAREEF B.E.,

Electrical Engineer

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OBJECTIVE

Young, Smart & Talented Graduate Electrical Engineer with multiple skills, looking forward to work in a challenging role in a reputed organization to utilize my Engineering academic skills and deliver dedication that are consistent with the objectives of the firm.

PROFESSIONAL SKILLS

- Around **1+ years** of Knowledge about MEP Systems which includes installation of complete Electrical systems for commercial building, industrial, and residential complexes.
- Ensured reliability and safety of Electrical system & experienced in developing IoT System.
- Experienced in designing and Developing power system models using Simulink.
- Ability to work in big projects and perform role as team member.
- Ambitious, highly motivated, independent, good interpersonal and communication skills.

ACADEMIC PROFILE

Bachelor of Engineering in Electrical & Electronics from Universiti Tunku Abdul Rahman, Malaysia - in the year of Sep 2020 with 2.5784 CGPA

SOFTWARE PROFICIENCY

System Design	Dialux (Beginner),
Computer Skills	C, C++, Assembly Language, Python (Beginner).

Professional Experience:

1. Nov '20 to Nov '21: As Junior Electrical Engineer with Sri Sakthi Automation Pvt Ltd - Coimbatore India

Duties & Responsibilities:

- ❖ Design and drafting in Auto CAD for the GA, SLD, Internal Arrangement & BOM of all Switchgear Panels.
- ❖ Handled Estimation and Quotation and follow up with customer for order confirmation.

- ❖ Supervising the Installation of electrical systems for commercial, Industrial, and Residential complexes.
- ❖ Laying Electrical cables for hard and soft landscape lighting.
- ❖ Executed in cable laying of HT cables, switch yard, control panel connections.
- ❖ Instrumentation works and HV Testing of cables etc.

2. Oct '19 to Dec '19: As Intern Technician with The HUB's Engineering SDN BHD - Malaysia

Duties & Responsibilities:

- ❖ Attend breakdown and regular service for the scales.
- ❖ Prepare and present service records to SME customers.
- ❖ Give training to staff about digital scale and teach them how to configure.
- ❖ Attend Auto Gate and Freezer installation and do regular service as field technician.
- ❖ Do Soldering on Weighing Scale motherboard and change the damaged components and program memory card for Weighing Scale.

FINAL YEAR PROJECT: Intelligent control of Gravity Energy Storage System

With the increasing emission of greenhouse gases, the world is currently facing disasters such as climate change, therefore it is necessary to seek a suitable solution. A suitable solution would be the adaptation of a sustainable large-scale Energy Storage System (ESS), where excess energy can be stored during low demands and catered when the demand is high. PHES faces certain limitations such as geological limitations and the need for more water. Gravity Energy Storage (GES) technology is currently being explored to take advantage of areas where PHES lacks feasibility. With the help of intelligent controllers such as ANN or Fuzzy controllers, the GES can guarantee sustainable energy supply.

Personal Profile & Passport Details

Date of Birth	:	28 th March 1996
Father's Name	:	Shaik Mohamed Syed
Nationality	:	Indian
Driving License	:	India
Passport No & Place of Issue	:	Z5177873 & Malaysia
Date of Issue & Expiry	:	02-05-2019 & 01-05-2029.

I hereby declare the above-mentioned information is true and bear responsibility for the correctness of the above-mentioned particulars.

Date: Yours Faithfully

Place: Shareef.