



MOHAMED HASHIM SHARIFF

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PROFILE

- Electrical and Electronic Engineering graduate seeking to begin a career as a Lighting Estimation Engineer, with strong analytical skills in cost estimation and project planning.
- Eager to further develop expertise in design engineering, contributing to innovative design solutions, with excellent problem-solving abilities.

SKILLS

AutoCad
Revit Mep
SAP ME
Circuit Design
MS Office

EXPERIENCE

IN-PROCESS QUALITY CONTROL

MAY 2023 - JULY 2024

Danfoss (Contract-Talent Pro), Chennai

- Recent graduate with a strong academic background in Electrical and Electronic Engineering, seeking an entry-level position as In-process Quality Control.
- Implemented quality control measures throughout the manufacturing process to ensure drives meet specifications and regulatory requirements. Conducted inspections and tests to verify product quality and reliability.
- Knowledge in Re-work and Testing (Hipot, I/O, Burn-IN) Variable Frequency Drives.

ESTIMATION ENGINEER

OCT 2024 - PRESENT

Scientech, Chennai

- Prepare accurate cost estimates for lighting projects by analyzing plans and specifications.
- Collaborate with clients, vendors, and designers to develop optimal lighting solutions.
- Utilize software tools like Caddmate and Dialux for calculations and visualizations.
- Ensure compliance with industry standards and energy efficiency guidelines.

EDUCATION

B.E. ELECTRICAL AND ELECTRONIC ENGINEERING

2018 - 2022

Dhaanish Ahmed College Of Engineering - Anna University, Chennai

HIGHER SECONDARY SCHOOL CERTIFICATE(HSC)

2017 - 2018

GGSM Matriculation Higher Secondary School - Mayiladuthurai

SECONDARY SCHOOL LEAVING CERTIFICATE(SSLC)

2016 - 2017

Raj Matriculation Higher Secondary School - Mayiladuthurai

COURSE

AutoCAD & Revit MEP

INTERNSHIP

Industrial Circuit Design at
EQuad Engineering Service
Pvt Ltd.

INTEREST

Travelling

Playing

Sketching

Chess

LANGUAGE

English

Tamil

PROJECT

GENERATING ELECTRICITY FROM SOUND WAVES

Project

- Generating electricity from sound waves involves the use of specialized technologies to convert acoustic vibrations into electrical energy.
- This can be achieved through piezoelectric materials which generate electrical charges in response to mechanical stress from sound waves, or through electromagnetic induction, where sound-induced vibrations create relative motion between magnets and coils, inducing an electric current.

CERTIFICATE

- **MSME** - (Micro Small and Medium Enterprises)
- Diploma in MEP Design

ACADEMIC ACTIVITIES

INDUSTRIAL EXPOSURE

- Neyveli Lignite Corporation
- North Chennai Thermal Power Station