

EDUCATION

Bachelor of Mechanical Engineering (B.E, MECH)

Annamalai University

2018 – 2022

CGPA: 8.15/10

Diploma, Manufacture Engineering

Sudan University of Science and

Technology

2015 - 2017

Diploma, Fire and Industrial Safety Management

Annamalai University

2019 - 2020

Diploma, PLC Programming Logical Controls, and Industrial Automation

Siemens Company, India

2022 (4 Months)

Secondary (X)

Ibn Rushd High School

Year of completion: 2014

Percentage: 64.9%

INTERNSHIPS

Power plant Station

Sudan Electricity Holding Co., Ltd. Sudan.

2014 (6 Months)

Milling Machine for Engines

Sudan University of Science and Technology.

2016 - 2017

TRAININGS

Industrial based application design and development National Small Industries Corporation, India.

2019 (4 months)

3D printing (Workshop)

Annamalai University, India.

2021

PROJECTS

Mini 20 Liter Solar Water Heater for Rooftop

2019 - 2020

This system proposes to use solar energy for water heating it requires around 30 to 50 watt of power saving more a lot of energy.

We here develop a more efficient solar water heater to heat up water at a faster rate using efficient coiling along with heat trapping and reflecting mirrors. The water heater can more efficiently heat up water at a faster pace than traditional solar water heaters.

Reducing emissions from a diesel engine using FE-ZSM-5 zeolite as a catalyst 2022
- Present

We are supplanting the respectable metals (platinum, rhodium and palladium) utilized in the exhaust system with zeolite which is less expensive. We took in the significance of cooperation for any task to find lasting success and we additionally comprehended the meaning of discharge control to our people in the future.

SKILLS

- | | |
|-------------------------------|-------------------------------|
| MS. Excel | AutoCAD |
| Advanced | Advanced |
| • Time Management | Collaboration/Teamwork |
| • Communication skills | Conflict Resolution |

HOBBIES & INTERESTS

A mix of reading, football, cooking, creative writing, swimming, boxing.