

## EDUCATION

### **B.Tech, Electrical and Electronics Engineering**

TKM College Of Engineering  
2019 - 2023

### **Senior Secondary (XII), Science**

Gulf Indian School Kuwait  
(CBSE board)  
Year of completion: 2019

### **Secondary (X)**

Gulf Indian School Kuwait  
(CBSE board)  
Year of completion: 2017

## INTERNSHIPS

### **6-Day Industrial Training For Electrical Engineers**

Leela Electric Power Services (Techmaghi Internship), Kochi, Kochi  
Nov 2021 - Nov 2021

5-day electrical internship: Online training covered CAD & more. On-site visit to Kochi explored residential power equipment.

### **Graphic Designer**

Bollygrad Studioz, Virtual  
Oct 2020 - Nov 2020

During my time as a graphic design intern, I conceptualised and crafted engaging posters and YouTube thumbnails to meet specific requirements. Made use of Adobe Photoshop and Illustrator to seamlessly transform ideas into visual designs.

## POSITIONS OF RESPONSIBILITY

Programme Committee member of college for 2022-2023:  
We were a team of 20, responsible for organising, coordinating, scheduling and conducting all official events of the college.

Announcement Committee member for college fest:  
HESTIA '22 and HESTIA '23

Chief Creative Officer for IEDC:

My team and I designed digital posters for marketing. Led creative vision & strategy as Chief Creative Officer. Drove innovation, oversaw artistic direction, and elevated brand identity across all platforms.

Documentation Head for ISTE:  
In charge of the content writing of events and recording meeting minutes.

Head Girl of school for 2018-2019.

## TRAININGS

### **3D Animation And Visual Effects**

Internshala Trainings, Online

May 2021 - Jun 2021

Completed an 8-week online Animation certification program. Covered diverse modules including Animation Introduction, After Effects features, 3D work, and integration with other apps. Achieved 86% in the conclusive assessment.

### **Graphic Design**

Shaw Academy, Online

Jun 2020 - Aug 2020

Mastery of design principles, proficiency in software like Photoshop, Illustrator, and InDesign, and the ability to create captivating visual narratives were among the valuable skills acquired.

## PROJECTS

### **An Anti -Islanding Protection Scheme for VSM Operated Inverters in DG**

Oct 2022 - Jun 2023

[https://drive.google.com/file/d/1wmPWOP7YGhTyz6XPVbVKI2b\\_Ff5F\\_BGe/view?usp=drivesdk](https://drive.google.com/file/d/1wmPWOP7YGhTyz6XPVbVKI2b_Ff5F_BGe/view?usp=drivesdk)

The project was to create an algorithm to disconnect DG inverters experiencing an islanding condition from the rest of the grid, following IEEE standards. As normal inverters introduce no damping or inertia to the system VSM inverters were used.

### **Dare2develop**

Aug 2020 - Jul 2022

<https://open.spotify.com/episode/0TMVAPbZBWTAK89YmhbmXb>

It is an online podcast by IEDC TKMCE. I was one of its core members. We had interviewed several successful entrepreneurs & personas. I've interviewed Mr. Sarvesh Agrawal, Mr. Santhosh George Kulangara & Mr. Muthugad, to name a few.

## SKILLS

### **C++ Programming**

Advanced

### **MS-Office**

Advanced

### **Adobe Creative Suite**

Intermediate

### **English Proficiency (Spoken)**

Advanced

### **English Proficiency (Written)**

Advanced

### **Hindi Proficiency (Spoken)**

Intermediate

**Hindi Proficiency  
(Written)**

Intermediate

**Python**

Beginner

**Malayalam Proficiency  
(Spoken)**

Intermediate