



SARANG MK

LinkedIn

GitHub

Govt. Model Engineering College
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04/11/1999

ACADEMICS

COURSE	INSTITUTION	BOARD	AGGREGATE	YEAR
B.Tech (Electrical and Electronics Engineering)	Govt. Model Engineering College, Thrikkakara	KTU	7	2022
Diploma (Electrical and Electronics Engineering)	Govt. Polytechnic College, Calicut	Technical	8.6	2018
THSLC (Electronics)	Technical High School, Vadakara	Technical	85%	2015

AREAS OF EXPERTISE

- Technical Skills:** Python, Proteus, Cadence, AutoCAD, Adobe Photoshop, Adobe Aftereffect, Adobe XD, Adobe Illustrator, MS Office, Django
- Areas of Interest:** IoT, Crypto Currency, Forex Trading, PCB Designing, Electronics Project Design, Digital Art
- Operating Systems Known:** Windows, Linux
- Soft Skills:** Teamwork, Team Management, Time Management

WORK EXPERIENCE

- Company:** KSEB **Post:** Intern **Duration:** 5 Days
 - Gained practical experience in **Power Industry**, and familiarised the principle of **Electrical Generation, Transmission and distribution**.
 - Technology(s) Used:** Power Transmission
- Company:** Neo Green Labs **Post:** Intern **Duration:** 10 Days
 - The internship provided an overview of **IoT**, which was used to develop **Smart Switch**, a switching technology controlled by smart devices.
 - Technology(s) Used:** IoT

PROJECTS

- Project:** Quadcopter **Team Size:** 6 **Duration:** 3 Months
 - Developed **Quadcopter**, with **Surround Cameras** using a **Flight Controller** and support structures that fly around 300mtrs range.
 - Role:** Developer
 - Technology(s) Used:** Aerodynamics

COURSES AND CERTIFICATIONS

- Pursuing a course on **Complete Python Bootcamp** offered by **Udemy** in association with **Jose Portilla**.
- Completed a course on **Build a Python REST API with the Django Rest Framework** offered by **Udemy** in association with **Justin Mitchel**.

POSITIONS OF RESPONSIBILITY

- Coordinator, IEDC**, the Innovation and Entrepreneur Development Cell of Kerala Govt. Polytechnic College.
- Training Cell Coordinator**, Govt. Model Engineering College.
- Member, Senate**, the administrative body of Govt. Model Engineering College.

ACTIVITIES AND ACHIEVEMENTS

- Moderator** at **College level Workshop** about Arduino organized by **IEDC, Kerala Govt. Polytechnic College**.
- Participated in a workshop on **Master class on Stock trading** conducted as a part of **Thathva'19**, the techno-managerial fest of National Institute of Technology, Calicut.
- Participated in a workshop **Home Automation** conducted as part of **Travancore Hub meet** held at Marian Engineering College, Trivandrum.
- Participated in a workshop **Testing and Calibrating of Medical Equipment** organised by **Niranjan Ultrasounds**.
- Participated in online program on **Electronic Board Design and Bring up Methodologies using Allegro** organised by **NIELIT, CALICUT**.



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REFERENCES

- Prof. Dr. Vinu Thomas, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: principal@mec.ac.in.
- Prof. Dr. Bindu V, HOD, Electrical and Electronics Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: hodeee@mec.ac.in.