Devipriya M S

in LinkedIn

GOVT. MODEL ENGINEERING COLLEGE, KOCHI

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EDUCATION

COURSE	INSTITUTE	BOARD	AGGREGATE	YEAR
B.Tech Electronics and Communication Engineering	Govt. Model Engineering College, Thrikkakara	KTU	8.94	2023
Class XII	KMBVM, Pottore	CBSE	93%	2019
Class X	Bharatheeya Vidya Vihar, Mazhuvanchery	CBSE	95%	2017

SKILLS AND INTERESTS

- **Technical Skills:** Python, Visual Studio, HTML, CSS, Adobe Illustrator
- **Fields of Interest:** Digital System Design, Web Development, UI/UX Design, Animation, VLSI Design, Digital Electronics
- **Operating Systems:** Windows, Linux
- **Soft Skills:** Flexibility, Responsibility, Teamwork, Time Management, Problem Solving, Multitasking

COURSES AND CERTIFICATIONS

- Completed a course on **Web Development** by **Verzeo**.
- Received a certificate for **Programming for Everybody** offered by **Coursera**.

POSITIONS OF RESPONSIBILITY

- **Placement Cell Coordinator**, Govt. Model Engineering College.

PROJECTS

- **Project:** Automatic Pothole Detection System   **Duration:** 2 Months
  Technology(s) Used: Raspberry Pi 3, Camera Module, Ultrasonic Sensor, Solenoid Valve   **Team Size:** 4
  Involved in the development of a **miniature model of semiautomatic device** for the detection of the potholes which actuate the fillers.

- **Project:** Smart Glass for Blind People   **Duration:** 5 Months
  Technology(s) Used: Raspberry Pi 3, Camera Module, Ultrasonic Sensor, PIR Sensor, Mic   **Team Size:** 4
  Involved in the development of **assistive smart glasses for blind people** that aids in finding obstacles and recognizing people in front of the user enabled by face recognition and distance detection features.

ACTIVITIES & ACHIEVEMENTS

- Volunteer, **IEEE MEC SB**.
- Participated in a workshop on **Web Development** conducted by **IEEE MEC SB**.
- Participated in **Code Innovation Series Hackathon** conducted by **GitHub** and **IncubateIND**.
- Participated in a workshop on **Introduction to Verilog** conducted by **IEEE MEC SB**.
- **Extracurricular Activities:** Art, Dance

REFERENCES

- Prof. Dr. Jacob Thomas V, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: **principal@mec.ac.in**
- Prof. Dr. Mini M. G, HOD, Electronics and Communication Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: **hodec@mec.ac.in**