ARYAN UMESH PATIL

1st FLOOR NEEL KIRAN BUILDING, CHITTARANJAN DAS ROAD RAMNAGAR DOMBIVLI (E)

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OBJECTIVE

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

EXPERIENCE

CONTROLS AND SYSTEMS
May 2019 - Jun 2019

Testing Engineer
During the training period I have given the exposure to PCB Manufacturing process, LED & SMD Components Mountain, testing of AC-DC Converters and understanding of various electronic components.

DYNA ENERGY SOLUTIONS LLP

Testing And Service Engineer
Testing & Servicing Engineer at DYNA Energy Solutions.

Fault finding in the Ev Vehicles Chargers,

Testing the chargers.

QC of the charger, and maintaining the Chargers.

HIGHNESS MICROELECTRONICS PVT LTD

Technical Executive
Production of LCD Monitors (Medical grade, Industrial Grade monitors)

Touchscreen Monitors, Tablets, for various Applications such as Mumbai Metros, Malls, Vande Bharat Railways.

Testing And identifying the fault in Monitors.

QC of Assembled Monitors.

EDUCATION

S. H. JONDHALE POLITECHNIC

DIPLOMA IN ELECTRONICS AND TELECOMMUNICATIONS
Grades - **percentage. 93%**

XAVIER INSTITUTE OF ENGINEERING
2023

B. E. IN ELECTRONICS AND TELECOMMUNICATIONS
Grades - **percentage : 75%**

SKILLS

Python
can work well with Hardwares, Embedded Systems,

PROJECTS

IOT BASED ACCIDENT DETECTION SYSTEM.

IoT-based accident detection systems are gaining traction as an innovative approach to

prevent road accidents. These systems utilize interconnected sensors and devices to collect real-time data that can detect potential collisions and alert the authorities in case of an accident. In this project it helps the Owner to get the information of his vehicle wethere it has been caught in accident or no in his absence. If owner is driving the vehicle and has caught in accident then this detection system has GSM, GPS module which will send location and information of vechile to the emergency services..to get the help. It also has tilt sensor and fire sensor to detect other conditions.

SMART RESTAURANT MENU ORDERING

USING STM 32

Smart restaurant menu ordering system is basically divided into two parts:On table mount setup (Customer Table) and wall mount screen (on the wall beside the table). Whenever the customer will enter the hotel and take a table, he will read the menu given on display which will be mounted on table. After making suitable decision the customer will place the order using display with the help of buttons. The order will be processed. A single waiter will be able to manage more tables than the normal scenario, and time will be saved.

ACHIEVEMENTS & AWARDS

First Price in National Level project Competition "Electrowiz-2023"

Preezi Presentation competition 3 Winner.

ACTIVITIES

Help in creating a friendly, professional work environment.

Good Communication.