



ASHWA SUGANTH S A

Umm-al-Quwain

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Objective

To work in an inspiring and challenging environment where I can apply my knowledge to various real time projects in industry and contribute my worth towards better future in the organization.

Experience

- **Bharat Electronics Limited**
22.02.2022 - 20.02.2023
Graduate Apprentice (1 Year)
Currently having 1 Year of experience in Quality control/Assembly inspection in Pcb department under Sonar Systems projects at Naval Systems
- **Ramyaa Electro Gear Pvt Ltd**
15.06.2019 - 30.06.2019
Intern (15 days)
During Engineering did 15 days internship and learn about Transformers and pcb's which is used for Ac coach trains as well as hospitals. And visited Integral Coach Factory(ICF), Chennai by the company to watch how the panels installed in coaches.

Roles And Responsibilities

- ♦ Collecting Pcb's from Inward Goods stores as per gr made in SAP.
- ♦ Inspecting Pcb's as per part drawing and partlist available in SAP (Qm module).
- ♦ Found any discrepancies, communicating related departments like Purchase, Development and Engineering (D&E) and solving issues based on discrepancies.
- ♦ Sending Pcb's to testing department for electrical checks.
- ♦ Based on the results from testing usage decision should be made in SAP and returning Pcb's to Raw Material Storage Location(RMSL) stores.
- ♦ Other than Inspection collecting Documents based on vendors(whether foreign or local) for customer offering to central Quality Assurance Establishment (CQAE).
- ♦ Maintaining status of Pcb's in Ms-office Excel.
- ♦ Interacting with Other departments like Purchase, Production Control, Design and Engineering, Testing and finding the status of issues and reporting to Executives.
- ♦ Learning new things related to work and teaching to new trainees.

Skills

- Autocad
- Ms-Office
- ERP Tool - SAP (QM module)

Education

Course / Degree	School / University	Grade / Score	Year
Bachelor of Engineering in Mechatronics	Bannari Amman Institute of Technology	7.78	2021
Diploma In Electronics(Robotics)	Swamy Abhedhanandha polytechnic college	88.18	2018
Hsc	Mary Immaculate Heart Matric Higher Secondary School	66.17	2016
SSLC	Mary Immaculate Heart Matric Higher Secondary School	82.8	2014

Projects

- **Obstacle avoidance robot**

It detects the obstacle from the pathway and it avoids that and reaches the final location. I am the team head of this project. We completed this project within 30 days with 6 members in a batch during my Diploma studies.

- **Automatic pet feeder**

It has a DS3231 RTC (Real Time Clock) Module, which used to set time and date on which your pet should be given food. ... So, by setting up the time according to your pet's eating schedule, the device drop or fill the food bowl automatically.

I am the project assembler of this project. We did this project within 6 months with a batch of 3 members in my Bachelor of Engineering.

- **Smart irrigation system**

The Smart Irrigation System is an IoT based device which is capable of automating the irrigation process by analyzing the moisture of soil and the climate condition (like raining). Even i worker as a project assembler for this project. We completed this within 6 months with 3 members in a batch during my Engineering.

- **Solar panel based Day/Night battery charger**

This project is designed to provide the solution for this power loss day and night. This project is designed with LDR, amplifier, ADC, infrared, microcontroller, driver circuit along with dc motor and limit switches.

I am be a project assembler for this project and this is my final year project and we completed this project within 2 months with a batch of 3.

Achievements & Awards

- Participated in National conference on Mechatronics and Automation Systems(NCMAS) in Bannari Amman Institute of Technology

Languages

- English
- Tamil
- Telugu
- Kannada

Interests

- Music
- Watching Movies
- Exploring New Places

Personal Details

- Date of Birth : 01/04/1999
- Marital Status : Single
- Nationality : Indian
- Religion : Christian
- Gender : Male
- Place : Umm-Al-Quwain

Visa Status

- Type : Visit Visa
Validity : 03.07.2023

Declaration

- I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.