HARIGOKUL
SELVARAJ

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CARREER SUMMARY:

➢ To obtain a challenging and responsible position in the area of manual testing where my knowledge ,ability and dedication will be utilized.

➢ Having a strong knowledge on core java ,HTML,CSS and basic Hands on knowledge.

SKILLS:

TECHNOLOGIES USED : Core Java, HTML, CSS

CLOUD TECHNOLOGY : AWS(EC2,S3,EBS,IAM,VPC),Devops

DATABASE USED : Mysql

TOOLS : MS Office, AWS(Amazon Web Services)

OPERATING SYSTEM : Windows 10 and Windows 11

ACADEMICS QUALIFICATOION:

COURSE	INSTITUTIONS	YEAR PERIOD	CGPA/PERCENTAGE
B.E(EEE)	Jeppiaar Engineering college, Chennai.	2018-2022	8.03(CGPA)
HSC	Jayam vidhyalaya Hr.Sec.School, Dharmapuri.	2017-2018	84.44%
SSLC	Jayam vidhyalaya Hr.Sec.School, Dharmapuri.	2015-2016	94.33%

PROJECT RESPONSIBILITIES:

➢ Responsible for the project maintenance and enhancement.
➢ Involved in Requirements gathering and analysis of the customer specifications.
➢ Hands on Experience on technologies like Java,CSS,HTML.
➢ In resolution the project changes during viva.
➢ Collaborated with team members to create Application system analysis based on client requirements.
➢ Ability to work in an extremely fast and dynamic environment.

PROJECT DETAILS:

MINI-PROJECT:

SELF POWERED SMART AND VEHICLE ACCIDENT PREVENTIOM SYSTEM FOR MOUNTAIN ROAD

Some mountain roads are very narrow and they have many curves. The problems in these curve roads is that the drivers are not able to see the vehicle or obstacles coming from another end of the curve. If the vehicle is in great speed then it is difficult to control and there are chances of falling off a cliff. Hence there is a need of many road safety systems. To avoid these problems in curve roads of mountain areas.So we use two pairs of Ultra sonic sensors particularly in the two edges to detect the passing vehicles in the curve mountain roads.

FINAL YEAR PROJECT:

A SINGLE PHASE UNIVERSAL NON-ISOLATED INVERTER FOR STAND ALONE DOMESTIC DRIVE APPLICATIONS

From 220V DC supply the single phase universal non-isolated inverter used to obtain both AC and DC outputs from the same power modulator. The particular attention is focused on the output filter design along with proper protection circuit selection for DC and AC grids.The idea lies in the utilization of the same semiconductors in the DC-DC and in the DC-AC configuration , resulting in minimal redundancy.The converter can be used for electric drive applications in both AC and DC motor loads.The converter can be applied to universal applications at home appliances where battery charging and stand alone system.

AMAZON WEB SERVICES AND LINUX:

➢ Technical Knowledge on EC2,IAM,EBS,S3,VPC,RDS,EFS,Lambda, Cloud front,Load balancers,Auto scaling and Cloud formation template creation.
➢ Installing and configuring Linux and windows instances on Amazon.
➢ Creating and Launching the new AMI'S to VPC and Optimizing the instances.
➢ Creating /Managing AMIS / Snapshots, Volumes upgrade/downgrade EC2
Create AWS S3 buckets,performed folder management in each buckets and
experienced in S3 versioning and Lifecycle policies to and backup files.

COURSE:

- ➢ Got course for JAVA full stack developer.
- ➢ Got course for Amazon Web Services.

PERSONAL DETAILS:

Date Of Birth   : 03.12.2000
Fathers's Name   : Selvaraj.P
Gender   : Male
Nationality   : Indian
Languages Known : Tamil and English
Marital Status   : Single

PERSONAL TRAITS:

- ➢ **STRENGHTS:**
  Persistance, Resilience, Analytical and Communication skills.
- ➢ **HOBBIES:**
  Reading Books, Travelling , Playing Cricket and PC games.

DECLARATION:

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Place : Chennai   Yours truly,
Date :   [HARIGOKUL SELVARAJ]