

LAVANYA B

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CAREER OBJECTIVE

Having a good knowledge in both front end and back end development and a reasonable hands-on experience in languages such as HTML, CSS, javascript. Worked with databases such as mysql. Having Experience in API testing and Manual Testing. As an enthusiastic learner and hard hustler, I would like to dedicate myself for the betterment and growth of the company.

EDUCATIONAL QUALIFICATION

DEGREE	INSTITUTION	UNIVERSITY/ BOARD	YEAR OF PASSING	PASS PERCENTAGE
B.E (INSTRUMENTATION AND CONTROL ENGINEERING)	SARANATHAN COLLEGE OF ENGINEERING	ANNA UNIVERSITY	2021	82.7%
HSC	PERIYAR MANIAMMAI GIRLS HIGHER SECONDARY SCHOOL	STATE BOARD	2017	83.5%
SSLC	PERIYAR MANIAMMAI GIRLS HIGHER SECONDARY SCHOOL	STATE BOARD	2015	96.4%

PROJECTS

DESIGNING AND SIMULATING A MINIATURIZED VORTEX FLOW METER

The vortex flow meter is miniaturized and simulated to different flow inputs and the outputs are digitalized with Arduino microcontroller to measure the flow by measuring the flow as load and corresponding voltage is calculated(WON 4th Prize)

CHECK YOUR EMPLOYEE

To automate the employee check in and check out produces during the pandemic situation in any industry/workspace, check the temperature of the employee during entry and exit and maintain the database of employee health information. Employees at risk are identified and precautions are taken to avoid spreading.

USER PHONEBOOK APPLICATION

This is a web application using python language django framework and mysql database. In this project user can first register and login and they can create read the phone book page and they can edit and delete the phonebook of a particular user.

WORK EXPERIENCE

- Worked at Solartis Technology Service Private Limited as a Associate Software Engineer for 1 year. (Worked In Drools, Svn repo, Jenkins, JIRA tools) Worked as a API Tester and Manual Tester. Prepare the test case and Tested the api or product and Update the status in JIRA. Upload the test cases in JIRA.
- Created and executed software test plans, cases and scripts to uncover, identify and document software problems and their causes and Updated the status and test cases in JIRA and Delivered thorough QA testing reports that determined product quality and release readiness.
- Identifying and resolving workflow and production issues.

SOFTWARE SKILLS

Front-End

- HTML
- CSS
- JavaScript

Back-End

- Java
- MySQL

TRAINING UNDERGONE

- **In-plant training** in the state of **Tamil Nadu Electricity Board**, Alundur / Trichy. during the period from (02.12.2019 to 06.12.2019).
- Completed a 2day intellisuite training conducted at SARANATHAN COLLEGE OF ENGINEERING.

TECHNICAL SKILLS

- Design and Simulation in **LABVIEW**
- Knowledge on Microcontrollers
ARDUINO, MyRio and **NodeMCU**

EVENTS PARTICIPATION AND ACHIEVEMENTS

- Participated and acquired **77.64% in TCS-NQT** conducted on feb 2021.
- I-Talent **Quiz competition** conducted by M.A.M College (**Won 2nd price**)
- Participated in **eYantra Robotics competiton (eYRC)** 2019 contest conducted by MHRD and IIT BOMBAY.
- Participated in project expo held at **SARANATHAN COLLEGE OF ENGINEERING** on Engineer's day 2019. (**Won 4th price**)
- Participation in **Entrepreneurship Awareness Camp**

WORKSHOP ATTENDED

- **Follow-Me-Bot** at NIT Trichy
- **AERODRONE** at NIT Trichy
- **Industrial Automation** at AGIIT Trichy
- **"Life Skills"** at SARANATHA COLLEGE OF ENGINEERING Trichy

COURSE CERTIFICATIONS

- Completion of **Python , Java Training** offered by Spoken Tutorial, IIT Bombay
- Completed the certificate courses offered by **National instruments**
 - **LabVIEW Core 1,Lab VIEW Core 2,Lab VIEW Core 3**
 - **Multisim**
- **Project Expo** Certificates

EXTRA CURRICULAR ACTIVITIES

- Actively participated as a member of an **NGO** named **BHUMI** and still pursuing to serve people
- Hand Craft Works(Drawing , Crafts)

SOFT SKILLS

- Optimistic
- A better Analyser
- Reliable
- Being friendly with everyone
- Time Management
- Communication

PERSONAL DETAILS

Father Name: Baskaran. V
Mother Name: Valarmathi. B
Date of Birth: 11.02.2000
Gender: Female
Nationality: Indian
Language Known: Tamil, English

REFERENCE

- **Mr. P.Thirumurugan, Assistant Professor department of Instrumentation and Control**, Saranathan College of Engineering, Trichy
E-mail: thirumurugan-ice@saranathan.ac.in

DECLARATION

Hereby, I declare that the information furnished above is true and correct to the best of my knowledge and belief.