



SARVANI MAGANTI

PROFILE

- Ambitious and driven individual with training in Quality Assurance.
- Self motivated Engineer with great knowledge in coding.
- Enthusiastic in learning new things that help me grow in my career.
- I am looking forward for an opportunity that helps me in enhancing my skills and pursuing my passion, making a good impact on the company.

EDUCATION

BTECH, ECE | KL UNIVERSITY
2019-2023| Vijayawada, INDIA

- Branch :- Electronics and Communications Engineering
- CGPA :- 9.49

INTERMEDIATE | NRI JUNIOR COLLEGE
2017-2019| GUNTUR, INDIA

- CGPA :- 10.0

SSC | THE CENTRAL PUBLIC SCHOOL
2016-2017| GUNTUR, INDIA
→ CGPA :- 9.8

EXPERIENCE

SIEMENS (MENTOR GRAPHICS) | QUALITY ANALYST INTERN
JUNE 2022 - JUNE 2023| HYDERABAD, INDIA

- Used Java to code different classes and functions for all the automation tests
- Worked with developers to write some basic web applications that help in analysing the company's tool
- Worked on AUTOMATION TESTING using regression framework for the Siemens tool called CAPITAL.
- Improved overall performance by writing automation test scripts.
- Gained experience in testing and defect fixing using agile scrum methodology
- Tracked and prioritized defects with jira, working with development team to facilitate automations in time.
- Learnt plugin creation and basic UI design.
- Worked on modifying the existing software code to fix the defects.
- Gained knowledge about harness design and manufacturing for various vehicles.

TESSOLVE SEMICONDUCTOR LIMITED | INTERN
JUNE 2021| BANGALORE, INDIA

- Worked on EMBEDDED IoT AND INDUSTRIAL AUTOMATION
- Used ENERGIA software that provided environment for programming MSP430 microcontroller

SKILLS

Proficient:
AGILE SCRUM
PROGRAMMING

Proficient:
C++ | C

Experienced:
JAVA | HTML

TOOLS/PLATFORMS

MySQL | MATLAB | MULTISIM |
CAPITAL | CISCO PACKET TRACER

COURSEWORK

- Database Management System
- Data Structures and Algorithms
- Object Oriented Programming
- Embedded Controllers
- Artificial Intelligence
- Networking Protocols
- Wireless Communications
- Digital Signal Processing
- IoT and Applications

PROFILES

GITHUB
SARVANIMAGANTI

LINKEDIN
SARVANIMAGANTI

HACKERRANK
@EC07_190040293

CODECHEF
ECE07190040293

LEETCODE
MAGANTI LAKSHMI SARVANI

CODEFORCES
190040293

PROJECTS

INFANT CRY ANALYSIS USING NEURAL NETWORKS | MATLAB

2020

- It detects the emotion behind the infant's cry using neural networks

EVENT MANAGING COMPANY | JAVA

2019

- It is a GUI based application to help the customers book their events.

REMOTE JAMMER | NI MULTISIM

2020

- it is an IR jammer that confuses TV so that it does not accept signal from the remote.

SMART CAR PARKING SYSTEM | SIGNAL PROCESSING + IOT

2023

- The aim of this model is to build up and implement an automatic parking system.

VIRTUAL BUTTONS TO CONTROL HOME APPLIANCES | AR + IOT

2022

- In this project we will create a virtual buttons using vuforia and unity software so that it can be operated virtually with out any contact.

CERTICATIONS

TEST AUTOMATION FOUNDATIONS | LinkedIn

- It describes what kinds of tests to use, how to choose the right test tools, and how to plan and execute test automation project

SOFTWARE TESTING: TOOLS | LinkedIn

- It deals overs tools for life cycle management and test planning, and dives into areas beyond the traditional software testing role, including unit and infrastructure testing.

HUAWEI CLOUD COMPUTING | huawei technologies

- It deals with the introduction of Cloud Computing, basic knowledge of network in cloud computing

HUAWEI AI | huawei technologies

- It deals with the full-stack all-scenario AI strategy.

DATABASE FOUNDATIONS: DATABASE MANAGEMENT | LinkedIn

- It covers topics like view objects, query performance, transactions, and stored procedures, and shows how each is an integral part of database management.

LEARNING MATLAB | linkedin

- Matlab is a matrix-based language allowing the most natural expression of computational mathematics.

INTERFACING WITH ARDUINO | coursera

- Arduino refers to an open-source electronics platform or board and the software used to program it

INTERPERSONAL SKILLS

- Team work
- Creative thinking
- Problem Solving
- Analytical skills
- Communication skills
- Leadership qualities
- Decision Making

CONTACT

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