

ELURI ADARSH

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CAREER OBJECTIVE

Seeking for a challenging position in a organization where I can improve my skills and knowledge and ultimately help for the growth of the organization.

EXPERIENCE

Tool Developer and Automation Engineer

L&T - Mysore

September 2023 - Present

- **Tool Development:**
 - Developed a “**Boundary Value Analysis**” Tool that generates comprehensive reports to ensure all global variables are tested for min, mid, max or nominal values.
 - Developed “**Generate Sub Xam**” tool which generates small xam file from master xam based on the variables used in the packages.
 - Developed “**Mapplot Tool**” which takes DLT files as input and generates detailed reports for parameters such as voice registration, data registration, RAT values, data calls, voice calls, data download/upload and Geo position map.
 - **Automation Engineer:**
 - Recently also took up the role of automation engineer focusing on automating test cases in ECU test tool based on python.
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EDUCATION

B.Tech • Marri Laxman Reddy Institute of Technology and Management

Aug 2019 - Mar2023

Electronics and communication Engineering • CGPA : 8.0

Intermediate • Narayana Junior College

Apr 2017 - May 2019

MPC • Grade : 8.8

SSC • Pragati Vidya Niketan High School

Apr 2016 - May 2017

• Grade : 8.0

SKILLS

Python, Java, Data Structures & Algorithms, SQL.

PROJECTS

- **Title : Boundary Value Analysis Tool**

Dec 2023 - Feb 2024

Objective:

The goal of this tool is to generate report indicating whether variables are tested for min, mid, max or nominal values.

Features:

- Input files are A2L file and ptu file. Extracts min, max values from A2L file and variables from ptu file.
- Generates detailed report showing line numbers where variables are tested and highlights untested values in red.
- Provides insights into nominal values tested and values set using the '=' sign.

Impact:

- Saved around 800 hours of a engineer in a year.

Technologies Used: Python, Tkinter, Pandas, Openpyxl, Regex Statements.

- **Title : Cheap Flight Finder**

Jul 2023 - Aug 2023

Objective:

The aim of this project is to find flights for next 6 months and notify the registered users via email, if any flight price drop below a specified threshold price.

Technologies Used: Python, Flask, WTForms, Requests, Sheety API, Tequila API, Smtplib.

CERTIFICATIONS

- **JAVA FOR COMPLETE BEGINNERS, UDEMY**
Skills Gained: Core Java, Oops, Data Structures, Exception Handling.
Completion Date: AUG,2023
 - **100 Days Of Code: The Complete Python Pro Boot Camp:, UDEMY**
Skills Gained: Python basics, Oops, Data Structures, File Handling, Pandas, Tkinter, Requests, API interaction, Web Scraping(Beautiful Soup, Selenium Web driver), Flask, Jinja, WTForms .
Status: In-Progress (20 days remaining)
 - **The Complete 2024 Web Development Boot Camp, UDEMY**
Skills Gained: HTML, CSS, JavaScript, JQuery, Node.js, Express.js, EJS
Status: In-Progress
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ACHEIVEMENTS

- Achieved Gold in Java Course in Hacker Rank
 - Achieved Gold in Python Course in Hacker Rank
 - Achieved Gold in Problem Solving in Hacker Rank
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HOBBIES

- Watching Football
 - Listening to music
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LANGUAGES KNOWN

- English - Proficient
- Hindi - Conversational
- Telugu - Mother Tongue