

# PARTH ZALA

Automation and Test Engineer (Audio)

+916353932379

parthzala303@gmail.com

Navi Mumbai, Maharashtra



## SUMMARY

Results-oriented professional with over 1 and half years of hands-on experience specializing in Automotive Infotainment Testing, particularly for one of the top German Automobiles. Proficient in both automated and manual testing activities, with a strong command of audio features and architecture within the infotainment domain. Proven track record of successful customer interactions, including delivering engaging client demos.

## EDUCATION

### Pandit Deendayal Energy University

Bachelor's Degree in Electrical Engineering

2018– 2022

CGPA : 8.4

### The Aditya Birla Public School, Gujarat

12th Science

2018

Percentage : 83.3%

### The Aditya Birla Public School, Gujarat

10th Schooling

2016

CGPA : 8.8

## ACHIEVEMENTS

- Runner up in Hackathon organized by Clients.
- Star of the month award.
- SPOT award.

## PROFESSIONAL EXPERIENCE

### Automation and Test Engineer

#### L & T Technology Services | 2022 - Present

- Automation and development of test cases using python and ECU Test Tool.
- Developed scripts in python to test the quality and stability of audio in real time for 1000+ hours, in one go.
- Defect creation and ticket analyzing in JIRA.
- Manual Audio Test Execution (White Box and Black Box Testing).
- Close engaging and regular Demos with the customers for smooth delivery.
- Studied the Architecture of different Infotainment features for test case creation.
- Responsible for flashing automotive ECUs manually in dirty and mainline builds.
- Worked on Automotive Network Protocols like TCP, UDP and AVTP.

## SKILLS

- Python
- Automated and Manual Testing
- Automotive Domain
- Git and GitHub
- Batch Scripting
- Confluence ,Citrix and JIRA
- Wireshark
- Audacity
- Selenium
- Flashing of ECUs
- Creation of Defects
- Infotainment Domain

## CERTIFICATES

- Python on Sololearn
- Git course simplilearn
- NDG Linux unhatched certificate
- Solar Energy in Course Era

## HOBBIES

- Outdoor sports
- Reading books
- Listening music
- Travelling
- Eating local cuisine

## NON-TECHNICAL INTERNSHIPS

- HR Executive at YE  
Community:
  - Hosted webinars to promote and spread awareness about entrepreneurship.
- Civic and Social Service  
Internship at Blood Bank:
  - Helped and served orphans with food and clothes.
- Project Manager at  
Hygiene Heroes:
  - Spread awareness about COVID-19 and its harmful effects to the backward section of the society via an NGO.