

# Theerthana T

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Gobichettipalayam - Erode

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## SOFTWARE ANALYST

As an Automation enthusiast with 1.6 years of IT experience, I've effectively implemented Selenium Automation testing across diverse web applications. My proficiency extends to automation frameworks like Page Object Model (POM) and Cucumber BDD, leveraging Java to craft resilient and scalable test scripts. I aim to leverage my expertise and leadership skills in an innovative environment dedicated to continuous improvement.

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## KEY COMPETENCIES

- Java
  - Database Operations
  - Object-Oriented Programming
  - Testing - Manual , Automation
  - Selenium
  - TestNg
  - Cucumber
  - POM
  - HTML
  - CSS
  - JavaScript
  - SAP HANA
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## PROFESSIONAL EXPERIENCE AND TRAINING

**Capgemini**

**December 2022 - Present**

### SOFTWARE ANALYST

#### RSOI (Reinforce Sales Operational Infrastructure)

-Client - **Unilever**

-Responsibilities & Role: Manual Tester

-Created test cases and scenarios to ensure comprehensive coverage of software functionality using FSD.

-Performed performance testing.

#### Training Demo Project: Make My Trip.

- Have done a project on Manual Testing using Jira on Make My Trip.

Training Demo Project: General store app.

- Have done a project on mobile automation test using an Emulator and Appium sever on the General store app.

#### Saucedemo

Automation testing on sauce demo using selenium with TestNG framework.

#### Training

- Expertise in Automating manual test cases for Android Mobile Applications (Hybrid/Native) using Selenium Webdriver with Appium Software.
  - Apprehension in Agile Methodology using the JIRA tool.
  - Perception of Java and OOPS concepts required for Selenium Framework.
  - Cognition in developing frameworks using Cucumber, JUnit, TestNG, and POM, and Proficiency in writing cucumber scenarios in JENKINS format.
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## EDUCATION

### Bachelor Of Engineering

Major: Mechatronics CGPA: 9.01

Sri Krishna College Of Engineering And  
Technology, Coimbatore

## EXTRACURRICULAR ACTIVITIES

### Vice President, Mechatronics Club

Sri Krishna College Of Engineering And Technology

## CERTIFICATIONS

- Ocean CAF Certification in Selenium
- Agile Software Development - Coursera

## **PUBLICATIONS**

- Development of Low-Cost Pellet Loading and Unloading AGV  
Oct 2020. International Conference on Mechatronics in Energy & Environment Protection
- Design and Development of Automatic Coconut Processing Machine  
Apr 2020. Institute of Physics (IOP) Materials Science and Engineering
- Development of an Advanced Automatic Sorting Machine using a Weighing Mechanism  
Sep 2019. International Journal of Recent Technology and Engineering (IJRTE)

## **PATENT**

- Integrated Development of automatic Coconut Processing Machine  
Jan 2020. Patent number: 202041004091A

## **AWARDS**

- Best Model Presentation - Student Project Scheme 2021-2022  
Tamilnadu State Council for Science and Technology - Government of Tamilnadu.
- Geometrical Dimensioning and Tolerance - SAEINDIA  
Feb 2020 1st place in the event - Tier II
- Business Plan - SAEINDIA  
Feb 2020 1st place in the event - Tier II

## **PROJECT**

### **Design and Development of Bin Bot**

- AI assistance with Productivity Suite to all your needs.
  - Speech recognition and text-to-speech
  - Conversation bot
  - Face detection (Attendance)
  - Object Detection
  - Mask Detection
  - Temperature sensing (non-contact)
- Building Dataset for Civil engineering in the field of humidity control  
(01/2020 - 02/2020)
- Integrated development of Automatic Coconut Processing Machine  
(04/2019 - 01/2020)
- Design and Fabrication of Chimney and Duct Cleaning Bot  
(06/2019 - 08/2019)