

**SELVARAJ NANDHINI DEVI**  
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<https://nandhinidevi21.github.io/portfolio/>

## CAREER OBJECTIVE

To become a Global Engineer and to have challenging role in an organisation, where my skills & abilities will greatly enhance the personal as well as company's success

## EDUCATION

Degree / Class	College / University	Year of Passing	Percentage
M.E(Mechanical Engineering)	Shizuoka university, Japan	2021	80%
B.E (Electronics and communication)	M.Kumarasamy College of Engineering, Tamilnadu	2018	8.02(CGPA)
HSC	Bhaarath Vidhya Bhavan Matriculation Higher Secondary School, TamilNadu, India	2014	91.8%
SSLC	Veveaham Higher Secondary School, TamilNadu, India	2012	90.4%

## TECHNICAL SKILLS

- Programming Languages: LABVIEW, MAT LAB, HTML,CSS,JavaScript, SQL
- Web framework : CSS-Bootstrap, JavaScript-ReactJS
- Software : Visual studio code, Math Works
- DevOps Skills : Git, Source code management-GitHub,GitLab
- Certifications : JLPT (Japanese language proficiency test) N3
- Operating Systems : Windows, Linux
- Tool :Selenium, ALM, JIRA(Defect Management), PUTTY(Batches)

## **WORK EXPERIENCE**

### **RESEARCH ASSISTANT**

**(January 2023 Present)**

Organisation : Shizuoka University National University Corporation, Japan

Technology : MATLAB, LAB-VIEW

Description : Development of High Optically active Helical Long Period Grating

Responsibilities :

- Understanding and Analysing the Project Requirements
- Involved in developing High Optically Active Helical Fibre using the CO2 laser by controlling the experimental setup automatically through the LAB-VIEW software
- Analyse the Experimental Output with the Stimulated Expected Output generated by the MATLAB
- Attend Weekly meetings with professor and the team members for reporting and further improvements.

### **PROGRAMMER ANALYST**

**(October 2018 - December 2020)**

Organisation : Cognizant Technology Solutions Pvt.Ltd,India.

Technology : Selenium, Core-Java, SQL

Client : Manulife, Japan.

Description :

#### **PROJECT 1 - "Cloud Migration"**

Handled applications like Manu-link, PA Web, Agent Web and IWIN as part of functional testing. Validated the application and made sure that the data is migrated from On-Premises to Cloud Environment. "Virtual-IPAD" testing also been performed in the tool "Perfecto".

#### **PROJECT 2 - "Sale Force"**

Worked in applications like CWS, PWS, SCV and BPM. Performed Mobile functional testing for "Manu-walk App" in Android & I-Phone. And, also in I-PAD for above all applications sometimes Automation support too.

### Responsibilities:

- Involved in Requirement Gathering, Test Strategy, Test Design, Test Execution and Test Closure Phase
- Participated in review meetings and suggested process improvements and Involvement in new product development
- Peer code review
- Validations in work which we have not received from the client end and spend the time to learn Selenium with different frameworks to make effective testing especially to reduce time consumption, Reusability and to avoid defects

### **ACCOMPLISHMENTS**

Successfully accomplished following certification of Japanese Language

- 1] JLPT N4 in July 2018
- 2] JLPT N5 in December 2017

### **Key Responsibilities**

- Handled a role of Point Of Contact for few applications in the project and worked till Test Closure Phase
- Experience in Designing Test Scenarios & Developing Test Cases based on business requirements with functional specifications
- Hands on experience on Test Management tools such as HP Quality Center, JIRA and also with PUTTY while performing Batches
- Able to understand the client requirements and analyse the requirements by coordinating with onsite team in an efficient way
- As a language specialist, trained team members for JLPT N5 certification in for betterment of the team members in understanding of Business Requirements in native language.

### **Declaration:**

*The above information and statements are true, complete and correct to the best of my knowledge and belief.*

**Place:** - Japan

**(SELVARAJ NANDHINI DEVI)**