

Y S JENIFER SINGH

17, Nehru Street,
Nagercoil,
Kanyakumari, 629001.

Email : jenifersingh.ys@gmail.com

Phone : 8870097218



Career Objective:

Seeking a position in an industry to utilize my programming skills and technical knowledge towards the growth of the organization.

Experience:

Jobs:

- ❖ Automation developer in Cognizant Technology Solutions, Chennai from June 2019.
- ❖ Developing websites for internal use of ADM Team.

Job Responsibilities:

Automation Developer:

- ❖ Automating the support works using python, powershell, robotframework, javascript codes.
- ❖ Feasibility checking for the automation use cases.
- ❖ Creating automation workflows to make the environment sufficient for executing scripts.

Web Development:

- ❖ Creating Websites using HTML, CSS, Javascript for frontend and Python/Javascript for backend.
- ❖ Requirement gathering for the website.
- ❖ Demo the product to our ADM leads.

Academic Records:

Course	Institution	Board/University	Year of Passing	Percentage
B.E (ECE)	Hindusthan College Of Engineering and Technology, Coimbatore.	Anna University	2019	75
HSC	Carmel Higher Secondary School, Nagercoil.	State Board	2015	89
SSLC	Carmel Higher Secondary School, Nagercoil.	State Board	2013	97

Technical Skills:

Programming:

Languages:	Web Technologies:	Scripting:	Database:
❖ C with Data Structures ❖ Python ❖ Javascript (Node Js)	❖ HTML ❖ CSS ❖ Javascript	❖ Powershell	❖ MySql ❖ Mongo DB ❖ Postgres Sql

Technologies:

Web Front Frameworks:	Web Back Frameworks:
❖ React Js - More comfortable ❖ Angular Js	❖ Express Js – More comfortable ❖ Flask (Python)
Web Stacks:	Automation Track:
❖ MERN (Mongo DB, Express, React, Node) – More Comfortable ❖ React with Python Flask ❖ MEAN (Mongo DB, Express, Angular, Node)	❖ Robot framework (RPA) ❖ Powershell (ITPA)

Projects:

❖ To Do MERN:

Tech Stack – MERN (Mongo DB, Express, React, Node)

This was a small do to web app done in MERN stack. It contains login and signup pages and all the todos are made up of events and all the events are made up of schedules. This have an admin page where we can add or delete or update users.

❖ HASH INCLUDE GIT APP:

Tech Stack – React, firebase for authentication

It is a small web app using Github APIs, showing the Github public repositories of the user we are searching. It have built using the react context API (the state management using modern React Hooks). It uses firebase for authentication using email and password.

❖ Ecom React:

Tech Stack – React

This is a small Ecom like website but it is without backend, just built for learning context API. I have used libraries like reactstrap, react-toastify for the UI.

❖ Sheet:

It is a console application for storing and searching of data in a computer in the form of spread sheet. The entire process of storing and searching data was constructed using data structures such as Linked List. The coding was entirely in C Language.

Current Projects:

❖ Blog with Guru:

Tech Stack – React, Java

This is one of the ongoing project which is a blog application. This is a full scale application with admin and user Login, in which user can add the blog and the admin have ultimate control on the users and user data. I and my colleague involved in this, where I will take care of the entire frontend and other person will take care of the entire backend using Java. In the front end the state management will be taken care by Redux and I was using Class Based components.

❖ Chat App:

Tech Stack – MERN(Mongo DB, Express, React, Node)

This is one of my ongoing project which is a chat app in MERN stack. Here the Mongo DB was not a real time DB but in order to make it real time I am using PUSHER which will make the Mongo DB real time. In the front end, the state management will be handled using react Hooks.

Presentations:

❖ **Mentor connect in Cognizant:**

Mentor for the python training organized by the academy for the associates who are enrolled for academy training. Sharing knowledge and clarifying doubts of the employees and showing a road map for the python language.

❖ **Knowledge Sharing sessions in Cognizant:**

Have taken knowledge sharing sessions to my colleagues on robot framework, javascript and virtualization.

❖ **Memristor Technology (academic years):**

Memristor technology was based on a device called memristor. Memristor was also called as Memory Resistor. It was a resistor which can act as a memory device. It was an advanced technology for analog computing.

❖ **I-Trolley (academic years):**

It is a presentation about a smart cart used in super markets. It can calculate the bill of the purchased product using RFID tag and reader. The purchased product can be used in the viewed in our mobile phone through an application. After purchasing the purchased data was stored in the database which can be viewed by the shopkeeper.

❖ **Remote Access Service (academic years):**

It is a presentation about how the remote services and the wireless services are working and what are the benefits of them.

Activities:

- ❖ Participated Outreach Events in Cognizant.
- ❖ Coordinator in Hi-Devs (Hindusthan Developers) club in my academic years.
- ❖ Coordinator of CIRCUITRIX event in our department symposium VIRTUAZA 2018 academic year.
- ❖ Class representative for the academic year 2016-2017 .
- ❖ Member of career development club in our department in my academic years.



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