KARAN SHARMA

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Portfolio:- <https://karan-sharma-2312.github.io/karanresume/>

# Education:

### 2018-2022:- SHRI MATA VAISHNO DEVI UNIVERSITY, KATRA, JAMMU & KASHMIR, INDIA

* B.Tech:Electronics And Communication Engineering(8.23/10 CGPA)

### 2017:-AASTHA ACADEMY, SIKAR, RAJASTHAN, INDIA

* Class 12th 83%(RBSE Board)

**2015:- BHARAT BHARTI PUBLIC SCHOOL, SIKAR, RAJASTHAN, INDIA**

* Class 10th 79%(RBSE Board)

# Technical Skills:

* Python ,Python-Flask
* Docker
* Cloud Kubernetes
* Python -RobotFramework
* Machine Learning
* Artificial Intelligence
* My-Sql
* SoupUI
* Selenium
* Linux
* Shell Script
* HTML ,CSS, JavaScript
* React JS

# Area Of Interest:

* Web Development
* IOT
* Machine learning and Data Analytics,
* Robotics and Embedded systems

# Experience

## ASSOCIATE ENGINEER TRAINEE || ERICSSON GLOBAL INDIA|| OCTOBER-PRESENT

## Project Name :- IAM(Working in automation team of SV)

## Achievements

* Created a tool with the help of python ,flask , html and js the main use of this tool is to give the status of lab , configuration name in kubernative cluster .
* Created a webservices like pyotp , encryption , decryption etc with the help of python , flask.
* Design a structure of Python robot framework and used the same structure in sanity run .
* **Task**
* Designed system integration test cases, E2E test cases and Soap Automation Test Suites.
* Designed the TOL for particular BR .
* Working on soup UI for testing BR , and have to make the automation suite of same
* Working on cloud , kubernative to check the logs and debugging the logs
* Working on oracle database to check the entries .

## INTERNSHIPS:

### Ericsson Global India (Feb 2022- Oct 2022)

* + Working on SoupUI , Robotframework, Mysql,Putty .

### Grok Digital (June 2021- August 2021)

* + Front End Developer Intern
  + Developed and maintained Tailwind CSS based website(React Js)& fix the bugs.

### Punjab Engineering Works (1 Nov2020- 15Dec 2020)

* + Data Analytics Intern
  + Work on pandas, NumPy

# Additional Courses:

* Certified Docker Professional(Vskills)
* Docker and Kubernative(Ericsson)
* AI/ML(Ericsson)
* BCSS-AWS Experience Level Assessment(Ericsson)
* BCSS - Cloud - Fundamental level Assessment(Ericsson)
* MySql(GUVI Geek Networks)
* Python Data Structures. (Coursera)
* Introduction To HTML5(Coursera)
* Introduction To The Internet Of Things And Embedded Systems(Coursera)
* HTML and CSS (Udemy)

# Relevant Project :

* Light Chaser(PCB DESIGN)
* Arduino based bot
* Door Lock(Using Tinker-cad)
* Speed Controller (Using Tinker-cad Software)
* Temperature Detector(Using Tinker-cad Software)
* HTML and CSS: Building a Single-Page Website(Coursera)
* Location Tracker( USING ESP8266)
* Data Analysis of COVID-19 (Using WekaTool)
* Drone with the help of Arduino

# Activities:

* Create own AI Voice Assistant(2020)
* Attended workshop(Robotics) at IIT Kanpur(2019)
* Participated in Pitch Premier at IIT Kanpur(2019)
* First Prize in Maze Runner in Titiksha Cultural Fest(2018)