

K.R.SAI CHARAN  
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Bangalore-560028

## **ABOUT ME:-**

I am a Software Developer. Passionate to do something amazing, always ready to learn and implement new techniques and technologies. I love to code, read books and sometimes write short stories. I enjoy writing technical content. I am always ready to teach and share the knowledge I have. Being an optimist, I am always open to accept the surprises that life offers to me and I give my best to solve the problems rather than avoiding them.

## **DETAILS IN SHORT :-**

Name	KR.SAI CHARAN
Personal WebSite	<a href="http://www.saicharankr.tech">www.saicharankr.tech</a>
LinkedIn	<a href="https://www.linkedin.com/in/saicharan-kr/">https://www.linkedin.com/in/saicharan-kr/</a>
Highest education	Bachelor of Engineering in Mechatronics(2019)
CGPA	7.85
Experience	1.6 Year as Software Developer

## **EDUCATION :-**

Class	Board /university	School/ college	Percentage/C GPA	Year of Completion
Bachelor of Engineering (B.E), (Mechatronics)	Visvesvaraya Technological University	The Oxford College Engineering	CGPA:7.78/10	2019
XII (Senior Secondary), Science(PCME)	Department of Pre-University Education, Karnataka	Sri Krishna Pu college	78.50%	2015
X (Secondary)	ICSE	Sri Krishna international educational society	70.50%	2013

## **INTERNSHIPS :-**

### **1. Saras micron tools Pvt Ltd.(Bangalore)**

Engineering-Trainee

July/9/2018 - July/31/2018

It is a machine tools manufacturing industry. Internship Result:-Suggested methods of automation and interconnectivity (IIOT) between various departments of plant/factory to increase productivity.

## 2. The/Nudge foundation.(Bangalore)

Market Research Analyst.

Aug 2019 - Oct 2019

I have worked on two projects.

1. Impact Analysis of Gurukul Product by The/Nudge Foundation
2. Impact Analysis of Kerela flood Fund Donation campaign

Tools used: - Advanced Excel, Python and Tableau.

## **JOBS :-**

### 1. Celominds Solutions Pvt Limited

Full Stack software developer

Oct-2019 — Jan-2021

I have worked on Developing ASP.NET core web apps with C# in Backend Programming language with MS SQL Database and used frontend Languages HTML, CSS with Bootstrap library, JavaScript, Angular 9 and Ionic for cross platform web development.

### 2.Vegam Solutions pvt ltd.

Software developer

Jan-2021-present

Working Frontend javascript technologies

## **PROJECTS :-**

### 1.KrishiKhoj

KrishiKhoj helps farmers discover agricultural services and service providers in their vicinity. KrishiKhoj enables service providers to list their services and users to discover these services and contact them for availing the service.

<https://play.google.com/store/apps/details?id=com.krishikhoy.application&hl=en>

### 2. Smart Rewarding waste management system

This system promotes and attracts citizens to throw waste only into the bin. It separates dry and wet waste by image recognition and classification. This method of waste management increases recycling of waste to around 60-70%, increases disposal of trash into bins rather than littering on streets and reduces manual labour for segregating trash.

Tools and frameworks used: - Python (in pycharm), TensorFlow, Flask, OpenCv, and Twilio API.

### 3. Graphical view of coronavirus live update—using python

- > This project is aimed at presenting the live update of the covid-19 stats in a D3.js Bubble Chart.

- > Published in analytics-vidhya medium blog

<https://medium.com/analytics-vidhya/graphical-view-of-coronavirus-live-update-using-python-f83903e5870>

#### 4. Walmart Sales Data Analysis

- > Published in analytics-vidhya medium blog

<https://medium.com/analytics-vidhya/a-data-science-project-for-beginners-exploratory-data-analysis-eda-d334f58f94ee>

#### 5. Collect leads for your Business in 5 Minutes Using Web Scraping.

This project aims at collecting leads for your business through google business listing and store details into CSV format later it can be used for cold messaging ,promotional messages etc. Going forward in this article i will explain the application of Web scraping by taking an example of a business, for which we need to generate leads.

- > Published in analytics-vidhya medium blog

<https://medium.com/analytics-vidhya/collect-leads-for-your-business-in-5-minutes-using-web-scraping-10b01b55e96>

### **PROFESSIONAL SKILLS :-**

1. Programming in PYTHON: - Datatypes, Loops, Condition statements, OOPS, Numpy, Pandas, matplotlib.
2. Raspberry Pi Python Programming with knowledge of using Linux based OS's.
3. Backend Technologies: - C# ASP.NET core,Flask, django, FastApi,NodeJS,ExpressJs,MongoDB.
4. Frontend Technologies HTML, CSS and Bootstrap,JavaScript,TypeScript,Angular,Ionic.
5. Web Scraping: - web scraping with beautiful soup and selenium web driver.
6. Data Analysis,ML and NLP with python.

### **DECLARATION**

I K.R.SAI CHARAN hereby declare that the above mentioned details are correct to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars

PLACE: BANGALORE

DATE: 10 June 2021

Signature

(K.R.SAI CHARAN)