K.R.SAI CHARAN
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Bangalore-560028

DETAILS IN SHORT

Name	KR.SAI CHARAN
Highest education	Bachelor of Engineering in Mechatronics
Passing year	2019
Marks	8.05 CGPA
Total Work Experience	1 Year 5 months as full stack web 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: 8.05/10	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

A machine tools manufacturing industry.
Internship Result:-Suggested methods of automation and interconnectivity (IIOT) between various departments of plant/factory to increase the productivity, Our solution would increase the productivity upto 70% .

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

Result of the analysis proved that the products were very successful with efficient outcome of 90-95%.

Tools used: - Advanced Excel, Python and Tableau.

JOBS:—
Celominds Solutions Pvt Limited ,
Full Stack software developer
Oct-2019 — at present

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 ,Reactjs and Ionic for cross platform web development.

PROJECTS

1. KrishiKhoj(Celominds)

   A farmer's app to connect to neighbouring service provides of Tractors/Agri Shop etc. I have worked on Frontend UI And Logic Development we used IONIC framework for developing this mobile application. This application/solution would increase the connectivity among the farmers by 90%.
   Tools and frameworks used: - Ioinc ,Angular 8+ , Django,Typescript,Python,Visual Studio code.

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 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, Python: - Flask, django, FastApi.
4. Frontend Technologies HTML, CSS and Bootstrap, Angular 8, Reactjs, Javascript.
5. Web Scraping: - web scraping with beautiful soup and selenium web driver.
6. Data Science with python.

PERSONAL SKILLS

- • Patience, determination and persistence to troubleshoot issues.

- • Thrive in a team environment and work well with

EXTRA CURRICULAR ACTIVITIES

- • Diligent participation in college activities.
- • Volunteer work.
- • Leadership experience

PERSONAL PARTICULARS

Full Name	K r Sai Charan
Hobbies	Video/Photo editing, Reading novels, Problem solving.
LinkedIn profile	https://www.linkedin.com/in/saicharan-kr
Date of Birth	14/01/1996
Father Name	K r Ramakrishna
Languages	Telugu, Kannada, English

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:-

Signature

(K.R.SAI CHARAN)