**KIRAN KRUSHNAKANT MUNGEKAR**

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**SUMMARY**

Seeking a position to utilize my skills and abilities to achieve professional growth while being flexible, as well as to enhance my skills in order to contribute to the company's growth.

**EXPERIENCE**

**Thinkgestalt.Tech** | *Data Analyst* ***December 2021 - Present***

* Collaborated with 2 data analyst and 1 project head to implement and analyse given data.
* Analyse, clean and visualize different factors influencing the financial domain.
* Determine and back-test the factors leading to risk of the financial application.
* Contribute towards the development and deployment micro-services module for rapid, frequent and reliable delivery of large, complex applications.
* Create API’s using flask framework and help to integrate with different applications.
* Develop visually impactful report on jupyter notebook to transform data into meaningful information as a proof of concept.

**PROJECTS**

**Lead Generation for Sales** | *Thinkgestalt.Tech*

* Data scraped from the web to reach out and offer our products and services to other companies on B2B level and to clients.
* Handled the web scraping part which helped the sales team to connect to clients hence contributing to **increase the revenue of the company by 0.5%.**
* Created module using **Python, BeautifulSoup, Selenium** and MS Excel.

**Aqua Drone to Collect Floating Waste** | *Thakur College of Engineering and Technology*

* An embedded aqua drone prototype created as an AI module integrate with mobile app to control and monitor the boat.
* Created as a proof of concept (**POC**) and the aim is to integrate the deep learning model with embedded system and **increase the accuracy by 5%**.
* Created module using **Python, Deep Learning, Firebase, Computer Vision and Raspberry Pi**.

**Car for Smart Cities - Smart Car** | *St. John College of Engineering and Management*

* A module of self-driving cars created as a prototype with the help of deep learning and computer vision.
* Created as a proof of concept (**POC**) and the aim is to implement CNN that will **automatically drive a vehicle** in a real time scenario with **89.72%** accuracy.
* Created module using **Python, Deep Learning, Computer Vision, and Raspberry Pi**.

**SKILLS**

|  |  |  |
| --- | --- | --- |
| **Languages and Software tools** | **Data Analysis** | **Strength** |
| Python, MySQL, HTML, CSS,  SQLite, MongoDb, Firebase,  Flask, Django,  Jupyter notebook,  Visual studio code,  Raspberry Pi, Arduino. | Web Collection / Scraping,  Data Visualization,  Data Wrangling, Mathematical and Statistical Analysis,  Data Pre-processing,  Exploratory Data Analysis. | Time Management,  Good Explainer,  Self-Motivation,  Problem solving,  Ability to work as an individual as well as in a team, Research. |

**EDUCATION**

**Thakur College of Engineering and Technology** | *Master of Engineering (M.E.) Mumbai |* ***June 2019 - March 2021***

* **Master's in** : Information Technology - Data Science
* **CGPA** : 9.56 / 10
* **Relevant Work** : Python, Machine Learning, Deep Learning.

**ACHIEVEMENT**

* Participated in Paper Presentation - Design & Implementation of Car for Smart Cities - Intelligent Car Prototype (**Springer Publication - Paper Code - 261**)