

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 2020 - 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

Python, MySQL, HTML, CSS,
SQLite, MongoDB, Firebase,
Flask, Django,
Jupyter notebook,
Visual studio code,
Raspberry Pi, Arduino.

Data Analysis

Web Collection / Scraping,
Data Visualization,
Data Wrangling, Mathematical and
Statistical Analysis,
Data Pre-processing,
Exploratory Data Analysis.

Strength

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**)