HARSHAL KAKAIYA

Data Scientist

✉ harshalkakaiya61@gmail.com

📍 Surat, India - 395004

○ harshalk612

◐ harshal.61

📞 +91 95375-93120

🏹 My Portfolio

in harshalkakaiya

PROFILE

Seeking an entry-level position to develop and expand the technical expertise that I have acquired over the past **four years**. I won the campus quiz competition while earning a B.Engr degree with an **Information Technology** concentration. My goal is to make use of my technological abilities for some **fruitful** things in my life. **Tech Enthusiast** willing to tackle any task with attention to detail while simultaneously positively impacting society.

PROFESSIONAL EXPERIENCE

2023/01 – 2023/07 Surat, India	**Machine Learning Training** TOPS Technologies ⬈ - Understood the core concepts of **Python** and **Machine Learning**. - Assisted and collaborated with other developers in **data collection**, **analysis** and many other important phases. - Developed and implemented **machine learning algorithms** to understand daily life problems. - Learned important modules of Python such as S**eaborn, Matplotlib, sklearn, pandas, numpy,** etc. - Assisted in model evaluation and validation, including **cross-validation, hyperparameter tuning, and model selection** to optimize model performance.

EDUCATION

2019/07 – 2023/06	**BE • Information Technology** Sarvajanik College of Engineering & Technology
2017/06 – 2019/07	**12th Boards • PCM** P.P. Savani Chaitanya Vidhya Sankul
2016/07 – 2017/05	**10th Boards • GSEB** Gajera Vidhyabhavan

TECHNICAL STACK

Data Science
Python, Data Visualization, Exploratory Data Analysis, Feature Engineering, Machine Learning

Python Packages & Frameworks
Numpy, Pandas, Matplotlib, Seaborn

Databases
MySQL, MongoDB

Mathematics for ML & DL
Linear Algebra, Calculus, Statistics, Probability

Web Development
HTML, CSS, Javascript, Flask, Django

Cloud Deployment & Containers
Netlify, Git & GitHub

PROJECTS

2022/06 – 2022/07	**Virtual Assistant using Python** ⬈

- Developed using Python and libraries like **Speech Recognition, PyWhatKIT, PyTTSX3, Ecapture, Winshell, AppOpener, etc.**
- Customized to work even though there is **no internet** available at that moment.
- Developed to perform **20 tasks** just by giving voice commands through a Microphone that includes:
- **Searching for weather, playing a particular song on youtube, capturing photos, sending Whatsapp messages, etc.**

2022/10 – 2022/11	**RFM Analysis for Customer Segmentation** ⬈

- Segmentation of Business customers based on 3 main criterias: **Recency, Frequency, Monetary.**
- Developed using Python and libraries like **Seaborn, Matplotlib, Squarify and many more**.
- Plotted **multiple graphs** for a better understanding of the underlying data related to a business.
- Make different strategies for different types of **consumers** based on the **findings of this project.**

CERTIFICATES

Fundamentals of Python ⬈	**Pandas Course** ⬈	**Machine Learning Training** ⬈
Great Learning	Kaggle	TOPS Technologies

ACHIEVEMENTS

Achieved 1st Position in IT Quiz at College Fest
2022

Vounteered Hackathon India at National Level
2020

Led a team as event head at Codathon
2021

SOFT SKILLS

- Communication Skills
- Project Management
- Time Management
- Flexibility