Siddhesh Mhatre

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EDUCATION

Thakur College of Commerce and Science — Mumbai, India
Master Of Science In Information Technology, Cgpa - 9.0/10 — *Aug. 2022 – May 2024(Present)*

Annasaheb Vartak College of Arts, Commerce, Science — Mumbai, India
Bachelor Of Science In Information Technology Cgpa- 8.92/10 — *Aug. 2019– May 2022*

Maharashtra State Board Higher Secondary Education — Mumbai, India
XII Science - 59% — *Aug. 2017 – May 2019*

EXPERIENCE

MACHINE LEARNING INTERNSHIP — Dec. 2023 – (Present)
Infogen Labs Inc — *India*

- Engaged in developing and implementing machine learning models for data analysis tasks.
- Completed self-paced projects in Python focusing on data prepossessing and basic machine learning models (e.g., regression, classification).
- Explored text processing techniques in Python (e.g., tokenization, stemming) to understand fundamental NLP concepts.

PROJECTS

Dog Skin Diseases Detection and Identification using CNN | *Deep-Learning , python*   June 2023 – Sep 2023

- The project aims to develop an automated system for detecting and identifying various skin diseases in dogs using convolutional neural networks (CNNs) to analyze images of dog skin.
- The project involves curating a large dataset of labeled images of dog skin diseases and training a CNN model on the dataset to accurately classify images into different categories of skin diseases such as mange, Ringworm, and fleas.

ResuMatch - AI-Powered Resume Selection | *NLP, Python, Random-forest ,scikit-learn*   Jan 2024 – Jan 2024

- Developed an innovative resume selection system using Machine Learning and Natural Language Processing techniques.
- Utilized ML clustering algorithms to categorize resumes into job-specific clusters based on content similarity.
- Implemented a keyword-based search functionality allowing HR to input job-specific keywords and efficiently filter resumes.

NeighbourConnect | *ReactJS, GraphQL, MongoDB*   jan 2021 – Dec 2022

- The messenger app enables multiple users to share their message in real-time, along with creating, reading, updating, and deleting their own message.
- The project involved implementing core GraphQL concepts such as schema definition, queries, and mutations, addressing common challenges like authentication, authorization, and client-side caching.

TECHNICAL SKILLS

Technology : Python ,pandas, HTML/CSS, MySql, ReactJS, Figma
Soft Skills : Teamwork, Communication, Problem Solving, Time management.

CERTIFICATES

Databases and SQL for Data Science with Python   **(Coursera)**
Artificial Intelligence   **(Great Learning)**

ACHIEVEMENTS

Publication: Springer Scopus (ICACI-2022) Published paper titled "Dog Skin Diseases Detection and Identification Using Convolutional Neural Networks" (Authors: A. Upadhyay, S. Mhatre, P. Nadar) in Springer Scopus (ICACI-2022) on March 4, 2023

Note : Underlined and Bold words are hyperlinks.