SIDDHESH MHATRE

SOFTWARE DEVELOPER

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Education

Thakur College of Commerce and Science, Mumbai University   *Mumbai*

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY   *Expected Graduation: May 2024*

CGPA: 9.0/10

Annasaheb Vartak College of Arts, Commerce, Science   *Mumbai*

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY   *Aug 2022*

CGPA: 8.92/10

Skills

Languages   Python , Cpp, Bootstrap,HTML/CSS, MySQL

Frameworks   React, GraphQL,

Experience

Bharat Intern   *Virtual Internship*

MACHINE LEARNING INTERNSHIP   *Aug. 2023 - Sep. 2023*

- Acquired a solid understanding of machine learning fundamentals, including concepts like data cleaning, transformation, and preprocessing.
- Developed proficiency in using key tools for data manipulation, such as Pandas for data analysis and manipulation, and Numpy for numerical operations.
- Explored and implemented various classification techniques, gaining hands-on experience in building and evaluating machine learning models.

Projects

Dog Skin Diseases Detection andIdentification using CNN

- 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.

Quote App

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

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 (DOI: s42979-022-01645-5).- provided_link

Certifications

- GraphQL with React and Node js - View
- Databases and SQL for Data Science with Python - View
- Power BI for Beginners with Python - View

Soft Skills

Communication Skills | Team Collaboration | Adaptability