Sudhanshu Sakhala

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ABOUT

Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.

EDUCATION

MIT WORLD PEACE UNIVERSITY, PUNE   2022 - 2024
Master of Computer Application

- Pursuing

MES ABASAHEB GARWARE COLLEGE, Pune   2019 - 2022
Bachelor in Computer Science

- Graduated from First Class Distinction , 77.4%

EXPERIENCE

TEACHNOOK, BANGALORE   Jan 2023 - Mar 2023
ML-INTERN

- Worked on multiple case studies in machine learning, analyzing data and applying various algorithms to gain insights and improve model performance.

SKILLS

- **PROGRAMMING LANGUAGES**: C, C++, Java, Python, PHP, Javascript.
- **FRAMEWORKS**: Django, Angular.
- **PYTHON LIBRARIES** : Numpy, SciPy, Scikit-Learn, TensorFlow, Pandas.
- **IDE & TOOLS**: Visual studio Code, NetBeans , IntelliJ, Eclipse.
- **DATABASES** : PL/SQL, MySQL.
- **OPERATING SYSTEM**: Windows , Linux.

PROJECTS

Dec 2022

REAL TIME HANDWRITING RECOGNITION

- Designed and developed a real-time handwriting recognition system using OpenCV and EasyOCR. Project involved preprocessing of images, feature extraction, and classification of handwritten text using machine learning algorithms. Successfully implemented the project and achieved an accuracy of 96%.

Apr 2023

DISEASE PREDICTOR

- Designed and developed a real-time handwriting recognition system using OpenCV and EasyOCR. Project involved preprocessing of images, feature extraction, and classification of handwritten text using machine learning algorithms. Successfully implemented the project and achieved an accuracy of 96%.
- Developed a web application using Django framework to predict diseases based on the patient's symptoms
- Utilized machine learning algorithms including Support Vector Machine, K Nearest Neighbour, and Naive Bayes for disease prediction
- Collected and preprocessed data from various sources to train the model and achieve an accuracy of 90%
- Implemented a user-friendly interface for inputting symptoms and displaying the predicted disease with relevant information

THE ABOVE MENTIONED INFORMATION IS AUTHENTIC TO THE BEST OF MY KNOWLEDGE.