AMOGHA M

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EDUCATION

MVJ College Of Engineering,   Dec 2020-May 2024
B.E in Information Science and Engineering   *CGPA: 9.47*

Govt.PU College, Sagar   June 2018-March 2020
Pre-University Education   *Percentage:89.6*

SKILLS

Languages: C, C++, Java, HTML, CSS, JavaScript, SQL, Python
Tools: VS Code, Jupyter notebook, Google colaboratory
Technologies: Git/GitHub, MongoDB, React.JS

PROJECTS

American Express Data Analysis | *python, Numpy matplotlib, pandas, VS Code*   Feb. 2023
- Created a project for American Express Analysis using machine learning and AI.
- Learnt few techniques such as data preprocessing and Filtering, Encoding of data, Serialization.
- Clustering , Entropy, Training the Algorithms.

Fake News Prediction | *python, Numpy, Pandas, HTML, CSS, VS Code*   May 2023
- I have created project that predicts the news are Fake or Real.
- I learnt above Natural language processing and logistic regression model.
- Implemented a user-friendly web interface using CSS to visualize and interact with the fake news prediction model, enhancing accessibility and user experience.

Skin Cancer Detection | *python, TensorFlow,VS code,HTML, CSS*   Aug. 2023
- Utilized Python libraries such as TensorFlow and Keras to implement Convolutional Neural Networks for skin cancer detection.
- Conducted thorough exploratory data analysis to gain insights into the dataset, demonstrating a data-driven approach.
- Created detailed confusion matrices to assess model performance and fine-tuned the neural networks accordingly, showcasing a commitment to precision in model evaluation.

INTERNSHIP

Data Science Intern | *SMARTKNOWER*   April 2022-May 2022

- Learnt basics about and of data science.
- Analyzed and processed complex data sets using advanced querying ,visualization and analytics tools.
- Bulit a project on American express data analysis.
- Engineered features from raw data to train convolutional neural networks for image classification.

Web Development Intern | *NULLCLASS*   July 2023-Aug. 2023

- Developed personal portfolio website to showcase skills and projects using HTML, CSS and JavaScript.
- Gained valuable front-end development experience through constructing portfolio site from scratch
- Demonstrated the ability to create visually appealing and responsive user interfaces.
- Implemented key features and functionalities, showcasing proficiency in full-stack development

CERTIFICATION

GitHub   Prepinsta
MongoDB   Prepinsta
Certification for completion of java Training   IIT Bombay Spoken Tutorial
Certification for completion of Advanced Cpp Training   IIT Bombay Spoken Tutorial