Siddheshwar Prakash Ligade

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EDUCATION

B.E in Artificial Intelligence and Data Science   Feb. 2021 – Jun. 2024
Savitribai Phule Pune University   *CGPA: 8.25*

EXPERIENCE

Web Development Intern   Jan. 2023– Mar. 2023
Elite Software   *Pune, India*
- Web Development,HTML,CSS.
- Python-Django framework.

PROJECTS

Heart Disease Prediction Using Machine Learning | *Python, Machine Learning Algorithms, Python Libraries*
- Preventing heart diseases is crucial for maintaining overall health.
- Good data-driven systems are essential for predicting heart diseases effectively.
- These systems can enhance research and prevention strategies, promoting healthier lives.
- Machine Learning plays a pivotal role in predicting heart diseases accurately.
- Machine Learning algorithms provide reliable, predictions, aiding in early detection and prevention.

Image Processing using OpenCV & Matplotlib | *Python, OpenCV , NumPy,Matplotlib*
- Implemented image loading, conversion, and visualization techniques using OpenCV and Matplotlib.
- Performed image preprocessing, including grayscale conversion and shape analysis.
- Utilized NumPy for efficient matrix operations in image manipulation.
- Developed a structured workflow for analyzing and visualizing image data.
- Gained hands-on experience in computer vision and image processing concepts.

SKILLS

Languages: Python, MySQL, JavaScript, HTML/CSS
Frameworks: Scikit-learn, TensorFlow, Keras, Scipy
Developer Tools: GitHub, Git, Jupyter, Pycharm, Colab
Libraries: Pandas, NumPy, Matplotlib, Seaborn, OpenCV

ACHIEVEMENTS

Python for Data Science NPTEL Certification : NPTEL collaborated with IIT Madras to offer this course. This course enlightened me about NumPY, Pandas, and Data Visualisation.
ESG Virtual Experience Program by TCS Issued by forage :TCS online certification ESG Virtual Experience Program. This course taught me, 1.Understanding and analysing client needs 2.Understand and analyse the client 3.Assess sustainability solutions through 4.Present a fitment matrix to the client.
Infosys Springboard Young Industry Enthusiast– Capital Markets : This course was offered by INFOSYS. This certificate provides the basic of stock market, various options to invest in stock market, how to do financial planning and how taxes are levied in stock market. It also explained the advance concept related to stock market.

LEADERSHIP

Secretary | **AI Student Association** : Conducted multiple events, handled a community of 300+ students.
Lecturer | **College Level** : Conducted a lecture regarding ANN and BNN architectures.
Vice-Captain | **College Level** : Undertook the role of vice-captain and helped lead our cricket team to the position of first runners-up.