Shubham H. Sutar.

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WORK EXPERIENCE

Currently working as intern in Rubixe ⬈   started   **08- 2024**
Data Science Intern   *Banglore, India*

- Developing machine learning and deep learning models for classification, multiclass classification, regression, time series analysis, and image processing, showcasing strong technical proficiency and problem-solving skills.
- Extracted valuable insights from datasets through rigorous analysis in capstone and client projects with an average accuracy of above 85 % demonstrating excellent analytical thinking and attention to detail.

PROJECTS

Heart Disease Detection ⬈ / Machine Learning, Python, Jupyter Notebook   **08 – 2024**

- Create a model predicting potential Heart Diseases in people using Machine Learning algorithms.
- Develop Implemented an efficient classification model for heart disease detection, showcasing predictive analysis capabilities. Spearheaded efforts that led to a remarkable increase in the accuracy score from 75% to 94 %.
- Implemented a deep learning solution like Neural Network. Also ensemble techniques are used with cv.

Rice Leaf Disease Detection ⬈ / Deep Learning, CNN, IDE - Jupyter Notebook   **09 – 2024**

- Implemented a deep learning solution for rice leaf disease detection using image data with accuracy of 75 %
- Enhanced agricultural practices by providing accurate insights into disease presence based on leaf features.

EDUCATION

Rajarshi Chatrapati Shahu College, Kolhapur.   **2022 – 2024**
Master's Degree – Statistics (CGPA-7.2)   *Kolhapur,*
Karmaveer Bhaurao Patil Mahavidyalay, Pandharpur.
Bachelor's Degree – Statistics (CGPA-8.32)   *Maharashtra*

COURSEWORK / SKILLS

- Machine Learning
- Python
- ADS
- Deep Learning
- Statistics
- NLP

TECHNICAL SKILLS

Languages: Python, SQL.
Technologies/Frameworks: Tableau, Power BI, MySQL, Pandas, Numpy, Matplotlib, Scikit-learn, nltk, Seaborn, Ms Excel.
Developer Tools: Jupyter Notebook, Idle Python, .
Data Science Ecosystem: EDA (Exploratory Data Analysis), Data Visualization, Data Analysis, Data Preprocessing, Statistical Modelin, Time Series Forecasting, CRISP_DM, ANN, CNN.

CERTIFICATIONS

- SWAYAM (Python).
- Certified Data Scientist - Udemy.
- Dataplay (NLP).
- TATA (Data visualization).