Narwade Shreshta

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SKILLS

- **Languages**:   C, C++, Python, R, SQL (MySQL, RDBMS)
- **Frameworks**:   Data Structures & Algorithms (DSA), Selenium Testing, Machine Learning Models
- **Tools/Platforms**:   Power BI, Microsoft Excel, RapidMiner, Jupyter Notebook, Big Data Analytics
- **Soft Skills**:   Problem-Solving Skills, Leadership, Project Management, Adaptability

PROJECTS

- **Early Detection of Endometriosis**:   November 2024

  Developed a machine learning-based solution for the early detection of endometriosis, utilizing both R and Python for data analysis and model.

  Preprocessed and analyzed complex medical datasets to identify patterns and potential risk factors.

  Applied various machine learning algorithms (e.g., Logistic Regression, Random Forest, SVM) to create predictive models for early diagnosis.

  Technologies: Machine Learning Algorithms.

- **Movie Recommendation System:**   November 2024

  Developed using Python with the Scikit-learn library, Pandas, and NumPy for front-end development.

  Implemented analysis to identify the best movie by year with visualization.

  Built a highly interactive dashboard to search for the best movie from the past year.

  Technologies: MySQL, Excel, Pandas, NumPy, Scikit-learn, Apache.

- **Crop Recommendation System**:   January 2023

  Achieved 99.77% accuracy in crop recommendation using machine learning algorithms, with Random Forest Classifier.

  Analyzed key agricultural parameters (Nitrogen, Phosphorous, Potassium, pH, humidity, temperature, rainfall) to provide actionable insights for enhancing crop yield.

  Technologies: Python, Machine Learning, Ensembling Techniques

CERTIFICATES

- Software Engineering by Saylor Academy   November 2024
- Machine Learning Specialization   June 2024

ACHIEVEMENTS

- **University-Level Kabaddi Champion & Team Captain**

  Led the team to victory in a championship, demonstrating leadership, teamwork, and strategic thinking.

EDUCATION

- **Lovely Professional University**   Punjab, India

  Master of Computer Application (Hons.) (Data Science);   *Since August 2024*

- **Nizam Degree College**   Hyderabad, Telangana

  *Bachelor of Computer Application; **CGPA: 8.40***   *August 2021 – May 2024*

- **SR Junior College**   Nizamabad, Telangana

  *Intermediate; **Percentage: 96.4%***   *June 2019 – March 2021*

LANGUAGES

- English
- Telugu
- Hindi
- Marathi