SANSKAR SHETE

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PROFILE

Motivated Computer Engineering graduate from Government College of Engineering (GCOE) Yavatmal with demonstrated experience in project development.Interested in Web Development and Data Science Field. Possessing a strong foundation in programming, and problem-solving methodologies.

EDUCATION

Bachelor of Technology Aug 2023
Government college of engineering, Yavatmal
CGPA - 8.23

PROJECTS

AirWise Nov 2024
Airwise is a Webapp to Predict Air Quality Index based on Temperature, Pressure, Visibility, Humidity, etc.
- Extracted, cleaned, and displayed web data using BeautifulSoup.
- Visualized trends with interactive charts for better engagement.
- Built a backend to train and evaluate machine learning models.
- Integrated XGBoost model for real-time predictions in the app.
- TechStack Used - Python, Flask, BeautifulSoup Numpy, Pandas, HTML, CSS, JavaScript

CropAdvisor Jul 2023
CropAdvisor is a recommendation system which recommends crop, based N(Nitrogen), P(Phosphorus) & K(Potassium) content present in the soil.
- Designed and built a Flask-based backend System.
- Utilized API Request such as GET, POST, CREATE methods for data-interaction.
- Implemented user authentication, secure registration & login.
- Integrated MongoDB to store user and agricultural data.
- Created Dynamic HTML templates for better user experience.
- Ensured User's security with Bycrypt library .
- TechStack - Python, Flask, MongoDB, BootStrap, JavaScript

SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks: Node.JS, Flask ,Tailwind, Bootstrap

DataBase: SQL, MongoDB

Tools: Git, Github, Linux, VSCode

Others: Numpy, Pandas, Tableau, Jupyter

CERTIFICATES

SQL Certification
Platform : HackerRank
Oct - 2024

Node.JS, Express, MongoDB
Platform : Udemy
June - 2023

Responsive Web Design
Platform : Free Code Camp
Jan - 2021

PUBLICATIONS

XGBoost Algorithm and Its Comparative Analysis Dec 2022
International Journal of Novel Research and Development