AYUSHI DWIVEDI

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Education

Jaypee University of Engineering and Technology　　　　　　　　　　　　　**Nov 2021 – June 2023**
Bachelor of Technology in Computer Science and Engineering: (GPA 9.4)　　　　　　　　　　*Guna, M.P*

Relevant Coursework

- Data Structures
- Operating Systems
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Machine Learning
- Computer Network
- Database Systems

Experience

Upcoming Web Developer Intern at LetsGrowMore Virtual Internship　　　　　　　　　　**July 2023**
Remote

Projects

Dock-X | *Python, Customtkinter, Docker-SDK*　　　　　　　　　　　　　　　　　　**In Progress**

- Dock-X is a user-friendly GUI (Graphical User Interface) software designed to simplify Docker management. It provides a visual interface for managing Docker containers, images, networks, and volumes, making it easier for users to interact with the Docker ecosystem.

- Dock-X's GUI is developed using CustomTkinter, a custom GUI framework. This enables the software to have a unique and tailored interface, allowing for a more personalized user experience. With CustomTkinter, Dock-X can offer a visually appealing and user-friendly environment for managing Docker resources efficiently.

- Built using Docker SDK, DockX leverages the power of the Docker API to perform various operations seamlessly. It allows users to create, start, stop, and delete containers, as well as manage images and networks, all through an intuitive graphical interface.

Crop Prediction ML model | *Python,Pandas,Numpy,Sklearn,Matplotlib*　　　　　　　　**April 2023**

- Crop prediction ML models utilize machine learning algorithms to forecast crop yields. Popular libraries used in these models include Scikit-learn for classification and regression, Pandas and NumPy for data manipulation, and XGBoost for boosting. These libraries simplify development and enhance prediction accuracy.

Skills Summary

Languages: Go, Python, C++, C, JavaScript, SQL
Tools: Docker, GIT, MySQL, SQLite,Firebase RealtimeDB
Framework: React,Tkinter, CustomTkinter
Platforms: LINUX, Web, Windows, Google Cloud Platform
Soft Skills: Leadership, Event management, Writing, Public Speaking, Time management

Certificates and Awards

Programming with Python(Internshala)
Go Programming(Studytonight)
Youth Parliament(JYC)

Leadership / Extracurricular

Google Developer Student Clubs(Volunteer: Nov 2021-May 2022)
JYC Literary Wing(Volunteer and Coordinator : Nov 2021-June 2023)
JYC Music Wing(Band's Lead Vocalist)