ONKAR JAGTAP

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EDUCATION

Vishwakarma Institute of Information Technology   **2020 – 2024**
Bachelors of Technology in Artificial Intelligence and Data Science **(CGPA: 9.43)**

Rao Junior College of Science   **2019 - 2020**
Higher Secondary Education **(86.15 %)**

Sardar Dastur Hormazdiar High School   **2017 - 2018**
Secondary Education **(93.60%)**

SKILLS

- **Languages**   **:** Python, C/C++, SQL, HTML/CSS, R, JavaScript
- **Key Skills/Technologies:** MATLAB, AI/ML, DBMS, PowerBI/Tableau, Django, Anima, Git/Github, MySQL

EXPERIENCE

Hackveda Pvt. Ltd. | Full Stack Web Development Intern (Remote)   **01/24 – 06/24**
- Developed and maintained a hospital website using Figma/Anima, Django, HTML/CSS, and JavaScript.
- Hosted the website online, ensuring smooth integration and user-friendly interfaces.
- Utilized backend development skills for patient registration, appointment scheduling, and efficient data management.

PROJECTS

FinWiz: Stock Analyzer | Machine Learning, Web Development | Link 🔗
- Developed a web application that predicts stock prices using LSTM Neural Network with over 90% R2 score.
- Implemented dynamic and interactive visualizations to display live stock prices, moving   averages, and other crucial financial metrics.
- Integrated News for real-time stock updates and data visualizations.
- Showcased the use effective Data analysis and Preprocessing.

Hospital Management System | Database Management, Cloud Computing | Link 🔗
- Leveraged MySQL for efficient data organization, retrieval, and management.
- Enhanced accessibility, enabling quick retrieval of patient records, and improved Appointment Scheduling and Time Management.
- Cloud Deployment: Implemented AWS for seamless website hosting, ensuring scalable performance and enhanced reliability.

Interactive Spell Checker | Natural Language Processing, Data Analysis | Link 🔗

- Developed a Python-based spell checking and correction application leveraging Tkinter for a user-friendly interface.
- Leverages the Enchant library to identify and suggest corrections for misspelled words in real-time.

YouTube Clone Application | UI/UX Design, Web Development | Link 🔗
- Developed using React JS and Material UI 5 for responsive UI.
- Integrated RapidAPI to access and display YouTube content.

PUBLICATIONS

Acceptance Offer for Research Paper titled "Leveraging Predictive Analytics for Improved Stock Market Investment Strategies"

Accepted in the 6th International Conference on Recent Trends in Engineering and Technology, Organized by VIIT, Pune under Taylor and Francis series book as a Chapter. *Details here*

CERTIFICATIONS

- Fundamentals of UX Design Principles | Link 🔗
- Software Engineering and Agile Software Development | Link 🔗
- Introduction to Machine Learning | Link 🔗
- Introduction to Data Science | Link
- Business Communication | Link 🔗

ADDITIONAL ACHIEVEMENTS

Lead Member | Videography team at Artificial Intelligence Students Association (AiSA)

Spearheaded videography projects for events, creating promotional and documentary content that boosted engagement and visibility for AiSA(AI&DS Dept. Club) activities.