VAIBHAV PAWAR

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Experience

Head Of Data Science - IoThinc VIT Student Club *Feb 2022 - present*
- Responsible for guiding 1st, 2nd and 3rd Students in field of data science
- Assigned tasks and provided hands on guidance, fostering their skills in data analysis, machine learning and visualization

Data Science Intern- Skill Updates *July 2023 - August 2023*
- Focused on building advanced machine learning models to predict healthcare analytics
- Leveraged medical records analysis to identify patterns, forecast disease outcome

Campus Ambassador - Pregrad *June 2023 - July 2023*
- Representing and promoting the initiative on campus
- Engaging with students, organizing events, and providing information about the Pregrad on campus

Project Intern - Inueron.ai *April 2023 - June 2023*
- Performed analysis on climate change
- Employing a diverse range of data analysis tools including Python, SQL, Jupyter Notebook, Excel and Seaborn/Matplotlib

Projects

Crop Care : Prize - Yantra Hackathon (https://tinyurl.com/yc6htj29)
- Innovative project utilizing deep learning CNN to predict crop diseases from user-uploaded images, coupled with soil-based ML algorithms to recommend the best-suited crops for specific farmland.

Development of motion amplification video techniques for vibration analysis Smart India Hackathon 2023 (https://tinyurl.com/5ckmn98c)
- Implemented Motion Amplification Video (MAV) technique to visualize and measure vibrations in structures and machinery.
- Extracted and amplified motion features from video clips, revealing micro-scale defects.

Skills

- Data Structures
- C/C++
- SQL
- Python
- R
- Data Visualization
- Data Analysis
- Machine Learning
- Deep Learning

Education

CSE Btech - VIT VELLORE • CGPA - 9.50 *Sept 2021 - June 2025*

12th - Chaitanya Academy • CGPA - 9.03 *2019--2021*

10th - Bharat Childerns Academy • CGPA - 8.93 *2008-2019*

Certifications

Google Data Analytics https://rb.gy/dqx94 **PW Buissness Analytics** https://tinyurl.com/2w5eebkb