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Passionate about Data Science with a degree in Computer Science (Data Science). Seeking opportunities where I can utilize my analytical, mathematical and technical skills to solve real life problems related to analyzing a big volume of datasets to draw insights that can help with business decisions

## Education

June 2019– May 2022

**DKTES's Yashwantrao Chavan Polytechnic, Ichalkaranji**

*-Diploma in Computer Science*

June 2022 – May 2026

**D. Y. Patil College of Engineering & Technology, KASABA BAWADA (DYPCET)**

*-Pursuing Bachelor in Computer Science(Data Science)*

## Skills

<b>Programming</b>	Python, R, SQL, Excel VBA Macros, HTML, CSS, JavaScript, Java.
<b>Visualization</b>	Tableau, Power BI, Excel Charts, Jupyter Notebook, VS code
<b>Database</b>	MySQL
<b>Tech Stack</b>	Flask, Docker, MLOps(L1), WebScriping, Postman, Numpy, Pandas, Scikit-learn, Tensorflow, Keras, OpenCV, Matplotlib, Seaborn.
<b>Soft Skills</b>	Excellent verbal and written communication skills, presentation and story telling skills, fast learning.

## Courses

Fundamentals of Statistics	Python Programming	Data Analysis With Excel
Machine Learning	Deep Learning	

## Certifications and Awards

- Accenture North America - Data Analytics and Visualization Job Simulation
- IJRASET Paper Publication certificate
- Participant at H2Skill's KSP Datathon (3 Jan 2024)
- Open source contributor at kaggle and GitHub.

## Internships

Jan 2024 – Feb 2024

**Codeway Solutions · (Virtual) Internship** - Machine Learning Engineer

- Implemented **supervised** and **unsupervised** learning algorithms for data classification and clustering.

- Developed a solid understanding of **feature engineering, model evaluation**, and **hyperparameter tuning**.
- Applied machine learning algorithms for data analysis and predictive modeling.
- Worked on real-world projects, addressing complex problems and delivering impactful solutions.
- Gained proficiency in Pandas, Numpy, Matplotlib, Seaborn, and Scikit-learn.

Dec 2023 – Jan 2024

### **TechnoHacks EduTech · (Virtual) Internship – Python Developer**

- Implemented Classes, Functions Method in python and used in large projects.

## **Academic Projects**

Jan 2024

### **Covid-19 Deaths - SQL**

- Downloaded Covid data from Kaggle and other Gov sites
- Data Retrieval: Extracted relevant Covid-19 data from a diverse dataset.
- Data Cleaning: Ensured data integrity by addressing missing values and outliers.
- Database Design: Created an efficient SQL database schema for seamless analysis.
- Trend Analysis: Examined trends in infection rates, recovery rates, and mortality rates.  
Geospatial Analysis: Utilized SQL spatial queries to map regional variations in Covid-19 impact.
- Data Visualization: Collaborated with visualization tools for clear and impactful representation.

Mar 2024

### **House Price Prediction**

- Led a Machine Learning project focused on predicting house prices using advanced regression techniques.
- Developed and deployed a model leveraging Python, scikit-learn, and TensorFlow, achieving an impressive accuracy rate of [97.56].
- Utilized feature engineering, data preprocessing, and hyperparameter tuning to optimize model performance.
- This project showcased expertise in predictive modeling and data-driven decision-making, contributing to organizational goals and advancing my proficiency in Machine Learning.

## **Other Activities**

- Helped in arranging various hackathons and cultural events.
- Exploring Hackthons and Datathons.