



# Rajvardhan Mane

## Walchand College of Engineering, Sangli (India)

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### Career Objective

To work in an environment which encourage me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

### Education

Program	Institution/ Board	%/CGPA	Year
M.Tech	Walchand College of Engineering Sangli, Maharashtra	Pursuing (6.71/10)	2024- Present
B.Tech	Sharad Institute of Technology College of Engineering, Yadrav	7.4/10	2020-2024
Higher Secondary School	Shri Padmaraje Vidyalaya and Junior College, Shirol	73.08%	2020
Secondary School	Shri Padmaraje Vidyalaya and Junior College, Shirol	92.20 %	2018

### Projects

- 1. Earthquake Prediction Using Python and IoT. (B.Tech Mega Project)** **2024 SIT, Yadrav**  
(Guide Prof P.D. Patil)
  - In this project IoT is utilized to acquire real time sensor data which helps our model for early warning.
  - Python file Handling is used to store data.
- 2. Used Car Price Estimator** **2023 iGAP, Kolhapur**
  - Implemented Linear Regression algorithm to solve the real world case data involving price of the car along with some parameters.
  - Performed data analysis and feature selection and maximized the accuracy by tuning the hyperparameters.
  - The accuracy provided is 90.31 %
- 3. Zomato Data Analysis | Python (EDA)** **2022 SIT, Yadrav**  
(Guide Prof S.B. Gurav)
  - Cleaned and analyzed a dataset of 85,000+ restaurants, improving data quality by 12% through handling missing values and duplicates.
  - Performed exploratory data analysis (EDA) to identify trends and patterns in customer behavior, cuisines, and restaurant ratings.
  - Identified correlations between restaurant ratings and factors like location, cuisine type, and price range.
  - Developed interactive charts using libraries such as Matplotlib and Seaborn to communicate findings effectively.

### Course Work

- 1. Advance Data Structures** **2024 WCE, Sangli**
  - Trie Data Structure for autocomplete functionality
  - Data Structures: Skiplist, Tree (Red-Black, AVL, Splay), Hashing
- 2. Data Science** **2024 WCE, Sangli**
  - Studied Various ML Algorithms (Linear, Logistic, SVM, Decision Tree, K-Means)
  - Performed EDA and applied required classification or Regression with Python Programming.

### 3. Deep Learning

- Strong understanding of Neural Network Architecture with forward and backward propagation.
- Deep Learning Algorithms(CNN, LSTM, RNN).

2025  
WCE,Sangli

### 4. Artificial Intelligence

- Learned about Expert Systems.
- Developed AI chatbot using OpenAI Keys.

2024  
WCE,Sangli

### 5.High Performance Computing.

- Worked with OpenMP directives and Clauses for parallel programming. propagation.

2025  
WCE,Sangli

## Technical Skills

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○ **Programming Language:** C, Python

## Internships

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15 days Internship on Web Development from Revolution It Solution, Kolhapur.

Aug- 2021

15 days Internship on ML from iGAP Technologies, Kolhapur.

July -2022

15 days Internship on Python –NLP from MultiSparks Technologies, Kolhapur.

Dec- 2022

4 months Internship as data science intern from Ahen Technologies, Pune

Jan 2024 – may 2024

## Extracurricular Activities

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- Presently working as GDS-WCE member.
- Participated in different elocation competition.

## Language Known

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- Hindi
- English
- Marathi

## Interest

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- Playing Chess
- Cooking
- Solving rubik's cube

## Inter Personal Skills

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- Good Communication Skills
- Smart Worker
- Positive attitude

## Declaration

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I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Sangli, Maharashtra (India)  
(Rajvardhan Mane)  
Date:27 FEB, 2025