


# Atharva Rewatkar

ML Enthusiast & Author

## My Contact

 [My Mail Address](#)

 Nagpur, Maharashtra

 [LinkedIn](#)

 [GitHub](#)

## Hard Skill

- Languages: **Python** (Proficient)
- Data Science: **NLTK, NLP**, Standard **ML Algorithms**(**Regression, Classification, Clustering**), **DL Algorithms** (**CNN, LRCN, RNN, LSTM**)
- Data Analysis: **Numpy, Pandas, Matplotlib**
- Database: **SQL**
- Cloud Computing Platforms: **AWS, Azure, GCP**
- Financial Analytics Tools : **MS Excel**

## Soft Skill

- **Observation**
- **Decision making**
- **Communication (English)**
- **Interpersonal Skills**
- **Oratory**

## Education Background

- **Shri Ramdeobaba College of Engineering and Management, India (2020-24)**

**B.Tech** ( *Computer Science and Engineering (AI&ML)* )  
**CGPA - 7.63**

## Professional Experience

**Percept Infosystems | AIML Intern**

*15 August- 15 November, 2022*

**Key responsibilities:**

- Worked on different **ML Algorithms** such as **KNN, Random Forest, Decision Tree** and **SVM** to analyze the Employee Performance based on the data provided by the Company.

## Responsibilities Held

- **Technical Content Writer - ARCEON Magazine**
- **Vice President - CSE Literature Club**

## Projects

- **Stock Market Simulation and Prediction | Firebase, Streamlit, ReactJS, DL(LSTM, RNN), Python |**

A Full Stack development project designed for the beginners who can analyze the charts and with the token currency provided to them, they can buy the stocks and learn stock trading by understanding the predictions made by the model for a particular stock.

- **ChatBot | Python, OpenAI |**

A model developed on the model engine of Da-Vinci-2003 which enables us to communicate with front end part dealing with question- answer and logical part happening in the backend with the help of API

- **WLASL (World Level American Sign Language) Detection and Prediction | DL(LRCN,RNN), YoLo Version 5 Frameworks, Streamlit, Computer Vision |**

Developed with a noble intention of helping the fully or partially deaf and hard of speaking individuals to communicate with the world of Phonetics, this project aims to bridge the gap between the two different worlds. This project is domain specific.

## Awards and Achievements

- **Winner- Idea-Tech Expo 2023**  
**Best Innovation in Information Technologies**  
(Team - **SignSense**)

- **Winner- Colosseum 13.0**  
**Innovation Island**  
(Team - **SignSense**)

- **Authored two books (An Anthology and A Literary Analysis).**