



## BHUSHAN WARAKE

Aspiring Data Scientist with a strong foundation in Computer Science and a specialization in Data Science. With a passion for discovering hidden insights from complex datasets, I am committed to leverage my technical expertise and analytical mindset to foster data-driven decision-making. My academic foundation, coupled with hands-on experience in data manipulation, analysis, and machine learning, prepares me to excel in a dynamic and data-centric environment.

### WORK EXPERIENCE

#### DATA SCIENCE INTERN AT LET'S GROW MORE [JUL 2022 TO AUG 2022]

- Completed three levels of data science training: Beginner, Intermediate, and Advanced during two-month of internship.

**Project:** Stock Market Prediction and Forecasting.

Techniques Used: Stacked LSTM Algorithm.

Implementation: Pandas, NumPy, Scikit-learn, Matplotlib, PyTorch, TensorFlow

### ACADEMIC PROJECTS

#### REAL-TIME EMOTION DETECTION USING WEBCAM

- Developed techniques to recognize and analyze human emotions from facial expressions.
- The image data is processed by extracting facial features and expressions using computer vision techniques, which involve face detection and facial expression analysis.

**Techniques and Libraries Used:** MobileNet, OpenCV, TensorFlow, Keras etc.

#### FAKE NEWS DETECTION

- Worked on various steps, including data collection, pre-processing, and feature extraction.
- Developed a Text Classification model using different classifiers such as the Passive Aggression Classifier and ADABOOST Classifier.

#### SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM) DASHBOARD

- With the help of domain experts, manually generated synthetic data comprising 670 records for SIEM entries.
- Pre-processing and normalization of the data to gain deeper insights.
- Used Tableau to develop a dashboard showcasing various analytical approaches.

### CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) [Coursera]
- Mathematics for Machine Learning: Linear Algebra. [Coursera]
- Developer Virtual Experience Program [Forage(Accenture)]
- Speak English Professionally: In Person, Online & On the Phone [Coursera]

### GITHUB

<https://github.com/bhushanwarake/LGMVIP--DataScience>

### INTERESTS

Reading, Travelling, Trekking

### CONTACT

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in <https://www.linkedin.com/in/bhushanwarake>

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Ravet, Pune- 412101

### EDUCATION

#### B.Tech. in Computer Science

[Specialization: Data Science]

**D Y Patil International University, Pune**

**Year [2019-2023] CGPA: 7.2**

#### Courses:

- Knowledge Discovery & Data Mining
- Machine Learning
- Big Data Analysis
- Deep Neural Networks
- Software Engineering & Project Management

#### H.S.C. (Science)

**Shri Hanumantrao Chate College, Kolhapur**

**Year [2018-2019]**

#### S.S.C.

**Castle View Academy, Gargoti**

**Year [2016-2017]**

### SKILLS

- Data Science
- Machine Learning
- Python Programming
- Tableau
- MySQL
- C Programming
- Java
- Problem Solving
- Data Structures & Algorithms