

# 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 leveraging my technical expertise and analytical mind-set 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.

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

GitHub : [GitHub - bhushanwarake/LGMVIP--DataScience: Data science](https://github.com/bhushanwarake/LGMVIP--DataScience)

Email: bhushanwarake1414@gmail.com

Address: Ghansoli, Navi-Mumbai

Mobile: +91 8080191720

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## EDUCATION

### D Y Patil International University

Bachelor of Technology

Computer Science Engineering; CGPA: 7.18

Pune, India

**2019 - 2023**

### Shri Hanumant Rao Chate College

HSC - PCMB

Kolhapur, India

**2018 - 2019**

### Castle View Academy

SSC

Gargoti, India

**2016 - 2017**

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## SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA, C Programming
- **Frameworks:** Django, Django rest framework, Flask, HTML, CSS
- **Tools:** PyCharm, Visual Studio, Power BI, Excel, PowerPoint, Tableau, MySQL
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code, Google Colab
- **Area of Interest:** Data science, Machine learning, Artificial Intelligence, Computer Vision

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## WORK EXPERIENCE

### DATA SCIENCE INTERN AT LET'S GROW MORE

**JUL 2022- AUG 2022**

- successfully completed a one-month internship program, where I underwent three levels of data science training: Beginner, Intermediate, and Advanced
- **Project:** Stock Market Prediction and Forecasting.
- **Techniques and Libraries Used:** Pandas, NumPy, Scikit-learn, Matplotlib, PyTorch, TensorFlow

### SOFTWARE DEVELOPER INTERN AT KAN INFOCOM SOLUTION

**DEC 2023- TILL DATE**

#### 1. Project Name: Face recognition Attendance System

##### Description:

Developed a Face Recognition Attendance System using Python and OpenCV, Face Recognition to automate attendance tracking. Utilized facial recognition technology to identify individuals and record their attendance in real time. Managed databases, handled unknown visitors, and ensured system security.

##### Responsibilities:

- Implemented face detection and recognition algorithms.
- Logged attendance data and managed databases.
- Handled unknown visitors by assigning temporary IDs.
- Ensured system security and error handling.

**Technology Used:** Python, Machine learning algorithms.

## 2. Project Name: Resume Parser ATS

### Description:

Resume Parser is a web application designed to extract key information from resumes submitted by users in PDF format. It automates the process of analysing resumes to identify details such as contact information, skills, work experience, education history, and more. By parsing resumes, the application helps recruiters and HR professionals streamline the hiring process by quickly gathering relevant candidate data.

### Responsibilities:

- Implemented file upload functionality and text extraction using pdfminer library.
- Designed algorithms to extract contact details, skills, work experience, education, and address from resume text.
- Created a user-friendly interface for displaying and updating extracted information.
- Integrated Flask framework for backend development and HTML/CSS/JavaScript for frontend.

**Technology Used:** Python, Flask, pdfminer, spacy, HTML, CSS

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## ACADEMIC PROJECTS

### REAL-TIME EMOTION DETECTION USING WEBCAM

- Developed techniques to recognize and analyse 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.
- Pre-processing and normalization of the data to gain deeper insights.
- Used Tableau to develop a dashboard showcasing various analytical approaches.

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## CERTIFICATES

**Programming for Everybody (Getting Started with Python)**

[CERTIFICATE](#)

**Mathematics for Machine Learning: Linear Algebra**

[CERTIFICATE](#)

**Developer Virtual Experience Program**

[CERTIFICATE](#)

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### Declarations: -

I hereby declare that the above stated particulars are true to the best of my knowledge and belief and given a chance to serve your organization, I shall do my best.

**Place :** Mumbai

Bhushan Warake