**BHUSHAN WARAKE**

Aspiring Data Scientist with a strong foundation in Computer Science and a specialization in Data Science. With 6 months of hands-on experience, I'm a fervent Data Scientist blending technical prowess with an insatiable curiosity for decoding complex datasets. Proficient in Python, Flask, Django, and AI/ML, I'm committed to empowering data-driven decisions through innovative analysis and machine learning solutions. Armed with academic rigor and real-world acumen, I thrive in dynamic, data-centric environments, were curiosity fuels innovation. Let's collaborate to drive impactful change through the power of data!

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

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

# EDUCATION

**D Y Patil International University** Pune, India

Bachelor of Technology **2019 - 2023**

Computer Science Engineering | CGPA:7.1

**Shri Hanumant Rao Chate College** Kolhapur, India

HSC – PCMB **2018 - 2019**

**Castle View Academy** Gargoti, India

SSC  **2016 - 2017**



# 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



# 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- PRESENT**

**Project Name: E-commerce Application Description:**

Embarked on an exhilarating journey as a Junior Software Developer at Kan Infocom Solutions, contributing to an ambitious project: an E-commerce platform dedicated to offering pure milk delicacies, from powders to flavoured varieties.

**Key Contributions:**

* Spearheaded the development of robust web services using Django Rest Framework, ensuring seamless functionality.
* Engaged in the full lifecycle of analysis, design, and coding, infusing creativity into every aspect of the application.
* Crafted an intuitive product catalogue and streamlined shopping cart functionality, enhancing user experience.
* Composed comprehensive user guides to facilitate seamless navigation for customers.

**Technology Used: Django, Python, HTML, MySQL**

# ACADEMIC PROJECTS

**1]. REAL-TIME EMOTION DETECTION USING WEBCAM -**

Embarked on a groundbreaking project to decode human emotions in real-time through facial expressions. This project exemplifies a harmonious blend of creativity, technical acumen, and a deep understanding of human behaviour, poised to revolutionize the way we interact with technology.

**Key Highlights:**

* Devised innovative methodologies to discern and analyse emotions by harnessing the power of computer vision.
* Leveraged sophisticated techniques such as face detection and facial expression analysis to extract valuable insights from image data.
* Implemented state-of-the-art tools and libraries like MobileNet, OpenCV, TensorFlow, and Keras to build a robust and efficient emotion detection system.

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

**2]. FAKE NEWS DETECTION –**

Dove into the intricate landscape of fake news detection, navigating through pivotal stages from data collection, preprocessing, to feature extraction. This endeavour showcases a steadfast commitment to truth and integrity in information dissemination, utilizing advanced methodologies to combat misinformation and uphold the integrity of media.

**Key Highlights:**

* Spearheaded crucial steps including meticulous data collection, rigorous pre-processing, and insightful feature extraction to ensure the integrity of the analysis.
* Engineered a sophisticated Text Classification model employing diverse classifiers such as the Passive Aggression Classifier and ADABoost Classifier, to discern the authenticity of news articles with precision.

**3]. 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.



# CERTIFICATES

**Programming for Everybody (Getting Started with Python)**  [**CERTIFICATE**](https://www.coursera.org/account/accomplishments/certificate/GKANHPQGU5C4)

**Mathematics for Machine Learning: Linear Algebra** [**CERTIFICATE**](https://www.coursera.org/account/accomplishments/certificate/V3AQD8DNUQW8)

**Developer Virtual Experience Program**  [**CERTIFICATE**](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/Accenture%20Nordics/PxenP4rHNE6Bh4nQz_Accenture%20Nordics_8S2Jrd4C33dfMPhXD_1669732008306_completion_certificate.pdf)



**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:** Navi-Mumbai Bhushan Warake

**Date:**