Bhushan Warake

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Professional Summary

Results-driven Data Scientist and Software Developer with a robust background in Computer Science and Data Science. Skilled in Python, Django, machine learning, and AI, with hands-on experience in data manipulation, analysis, and building intelligent applications. Adept at leveraging analytical skills and technical expertise to drive data-driven decision-making and innovation.

Education

D Y Patil International University   *Pune, India*
Bachelor of Technology in Computer Science Engineering   **2019 - 2023**
Shri. Hanumant Rao Chate College   *Kolhapur, India*
HSC - PCMB   **2018 - 2019**
Castle View Academy   *Gargoti, India*
SSC   **2016 - 2017**

Professional Experience

Kan Infocom Solution   **December 2023 - Present**
Software Developer Intern
- Developed a real-time Face Recognition Attendance System leveraging machine learning algorithms and analytics.
- Implemented face detection and recognition algorithms, managed attendance databases, and ensured system security using Python and OpenCV.
- Designed and developed a Resume Parser ATS web application for extracting key information from resumes, employing Python, Flask, pdfminer, spaCy, HTML, and CSS.
- Currently working on a GEN AI chatbot using ChatGPT API keys to enhance conversational capabilities and user interaction.

Let's Grow More   **July 2022 - August 2022**
Data Science Intern
- Completed a comprehensive internship program focusing on machine learning and analytics.
- Executed a project on Stock Market Prediction and Forecasting using Pandas, NumPy, Scikit-learn, Matplotlib, PyTorch, and TensorFlow for data analysis and predictive modelling.

Academic Projects

Real-Time Emotion Detection Using Webcam-
- Developed techniques to recognize and analyze human emotions from facial expressions using computer vision.
- **Technologies Used:** MobileNet, OpenCV, TensorFlow, Keras

Fake News Detection-
- Implemented a text classification model to detect fake news using various classifiers.
- **Technologies Used:** Passive Aggression Classifier, AdaBoost Classifier

SIEM Dashboard-
- Generated synthetic data for security information and event management, and developed a Tableau dashboard for data analysis.
- **Technologies Used:** Tableau

Skills

- **Languages:** Python, SQL, R
- **Frameworks:** Django, Django rest framework, Flask, TensorFlow, PyTorch, Scikit-learn, Keras
- **Tools:** Jupyter Notebook, Google Colab, PyCharm, Visual Studio Code, Git, Tableau, Power BI, Excel
- **Platforms:** AWS, Jupyter Notebook, Google Colab, SQL Server
- **Area of Interest:** Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Natural Language - Processing, Computer Vision, Data Analysis.

Certifications

- ✓ **Programming for Everybody (Getting Started with Python)** - *Coursera*
  Certificate
- ✓ **Mathematics for Machine Learning: Linear Algebra** - *Coursera*
  Certificate
- ✓ **Developer Virtual Experience Program** - *Accenture Nordics*
  Certificate