VIDYA DINKAR

CONTACT

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- 📍 Kurla, Maharashtra

PROFILE SUMMARY

A passionate Information Technology graduate (BSc) with a completed Master's degree in Artificial Intelligence. With a strong interest in leveraging AI to solve complex challenges, I am eager to pursue a career focused on creating impactful and innovative solutions.

EDUCATION

July 2025
B.K. BIRLA COLLEGE, KALYAN
- MSc in Artificial Intelligence
- 9.01 CGPA

MAY-2023
B.K. BIRLA COLLEGE, KALYAN
- BSc in Information Technology
- 8.84 CGPA

MAR-2020
B.K. BIRLA COLLEGE, KALYAN
- HSC
- 55.08%

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS
- **Frameworks & Libraries:** Tensor Flow, Keras, PyTorch, Scikit-learn, NumPy, Pandas
- **Machine Learning:** Supervised Learning, Unsupervised Learning, Model Evaluation

PROJECTS

AI-Powered Sport Performance Analysis

- Developed a system that leverages machine learning and computer vision techniques to analyze athletes' performance metrics, identify patterns, and provide actionable insights for training optimization. Focused on enhancing decision-making in sports through data-driven evaluations
- Technologies Used: Python, Scikit Learn, OpenCV, SQL, DL

Decision Modeling Game-based Project

- Description: Designed and implemented a decision modeling game using Python, enhancing decision making skills and game theory application.
- Technologies Used: Python

Dog Breed Identification using Transfer Learning

- Description: Developed an application to identify dog breeds using transfer learning techniques, integrated with Flask for web deployment.
- Technologies Used: Python, TensorFlow, Flask

INTERNSHIP

Smartinterz- Al Developer Intern (Remote)

Mar 2024 - May 2024

- Developed and deployed a machine learning model that improved data processing efficiency by 30%.

- **Deep Learning:** Neural Networks, Convolutional Neural Networks, Recurrent Neural Networks
- **Tools & Platforms**: Jupyter Notebook, Google Colab, Git
- Database Management: MySQL
- Operating Systems: Windows

CERTIFICATIONS

- Deep Learning (By L&T Edutech) (Pursuing)
- Machine Learning (By L&T Edutech)
- Design Thinking and Creativity (By L&T Edutech)
- Data Analytics and Visualization Job Simulation (Accenture)
- Enterprise Data Science in Practice (IBM)
- Advanced SQL (Kaggle)

LANGUAGES

- English
- Marathi
- Hindi

- Collaborated with a team to design an AI-driven chatbot, enhancing user engagement and support by 25%.
- Conducted thorough data analysis and provided actionable insights, contributing to a successful project presentation and client satisfaction.

System Tron- Artificial Intelligence/ Machine Learning Intern (Remote)

Nov 2024 - Dec 2024

- Developed a dog breed identification application using transfer learning and Flask, showcasing expertise in computer vision and web development.
- Implemented a decision modeling game-based project using Python, demonstrating strong problem-solving skills and innovative thinking

RESEARCH PAPER

- **To Check the Agriculture Development, Pesticide Application, and Its Impact on the Environment** (IRJMETS (International Research Journal Of Modernization in Engineering Technology and Science)

- **Deepfakes in Phishing and Social Engineering Attacks:** The abstract highlights how deepfake technology—realistic but fake audio, video, or images—poses a growing threat in phishing and social engineering attacks. It explores how attackers use deepfakes to trick people into sharing sensitive info, examines current detection methods (like AI models), and points out their limitations. The paper stresses the need for better detection tools, deeper understanding of human psychology, and stronger research to fight these evolving cyber threats.