SHREYAS Kiran DOMDE

Email: shreyasdomde1@gmail.com
Phone: +91 9359652867
GitHub: https://github.com/Shreyas101

LinkedIn: https://www.linkedin.com/in/shreyasdomde
Leetcode: https://leetcode.com/shreyasdomde1/

PROFESSIONAL OBJECTIVE

Seeking a dynamic software development role to leverage Java, Python, machine learning frameworks (TensorFlow, Scikit learn), and database expertise (SQL, MongoDB) to advance application development and optimize solutions. Proven success in deriving actionable insights from complex data to enhance decision-making and innovation.

PROJECTS

Deep Learning Wildfire smoke detection using Convolutional neural networks   *January 2023 – March 2023*

- Trained a CNN model on a dataset of 737 diverse wildfire images.
- Achieved low mean squared error of 82.8 on testing set.

Exploring Facial Expression Analysis for Adaptive Mental Health Support   *July 2023 – December 2023*

- Developed a system utilizing facial expression recognition to infer mental health issues.
- Implemented a recommendation engine using decision-tree-based logic to suggest personalized well-being activities.
- Explored potential applications and activities in stress management and mood monitoring.

EXPERIENCE

_VOIS VIRTUAL INTERNSHIP IN ARTIFICIAL INTELLIGENCE   *October 2023 – November2023*

- Completed an intensive 4-week AI program with VOIS and Vodafone Idea, gaining hands-on experience and industry certifications.
- Built a diabetes risk prediction model exceeding 85% accuracy, employing XGBoost and SVM algorithms.
- Performed feature selection with correlation analysis and recursive feature elimination to refine model performance.

EDUCATION

Shri Ramdeobaba College of Engineering | Nagpur, IN   *December 2021 – Present*
Bachelor of Technology (BTech), Computer Science and Engineering
Data Science Specialization | Expected Graduation: June 2025 | CGPA: 9.19/10.0

SKILLS

Machine Learning: TensorFlow, scikit-learn, PyTorch
Data Analysis: Python (NumPy, Pandas, Matplotlib), R, Apache Spark
Programming Languages: Python, Java, C, R
Visualization: Tableau, Power BI, MATLAB