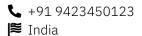
Mokshit Oswal



in mokshit-oswal-479b78227/☑ oswalmokshit09@gmail.com⑦ moky1477/

Education

Bachelor's of Technology Artificial Intelligence and Data Science

Vishwakarma Institute of Technology 2021 – 2025

With major in Data Structures and Algorithms, SQL, Data Science, Machine Learning, Deep Learning, Neural Networks, NLP, Computer Vision

Current CGPA: 8.85

Projects

ML4Cure - Machine Learning for Healthcare

2022

noky1477/ML4Cure

- Developed an AI-based disease prediction system using ML techniques.
- Collected data from medical records, interviews, and guestionnaires.
- Identified key factors using ML algorithms and pre-processed data.
- Achieved high accuracy through model evaluation (95%).
- Created a user-friendly web app using Django, enabling users to input data and receive disease predictions.
- Published Research Paper in **IEEE Xplore** (Asia-Pacific Region)

TrashIntelAI - A solution to easier waste segregation

2023

(7) /moky1477/TrashIntelAI

- ML model implemented for waste classification (dry vs. wet) to aid proper garbage disposal.
- Achieved an accuracy of 88% by using Transfer Learning Algorithms.
- Users earn points through a reward system for collecting garbage, redeemable for incentives.
- **Location-based garbage collection** allows users to request pickup by sharing their location with admin/garbage collector.
- User-friendly interface with a simple and intuitive design for easy navigation and usage

Dog Breed Identifier using Transfer Learning

2023

noky1477/Dog-Breed-Identification

- Utilized advanced **image recognition** techniques for accurate dog breed identification.
- Achieved an impressive accuracy rate of 99.8% through deep learning algorithms and CNN.
- Incorporated a comprehensive database covering a wide range of dog breeds, including popular and rare ones.
- Enabled real-time processing, delivering breed classification results within seconds for user convenience.

Technical skills

Programming Languages	Python, C/C++ ,SQL, HTML, CSS, Java
Libraries	TensorFlow, PyTorch, Scikit-learn, Keras, NumPy, Pandas, Matplotlib, Seaborn, SciPy, NLTK, OpenCV
Technologies	Machine Learning, Deep Learning, Natural Language Processing (NLP), Neural Networks, Data analysis, Computer Vision

Achievements

5th Place at KDAG Data Science Hackathon 2023 IIT Kharagpur One of the top teams in IPL Data Science Contest IIT Madras 2023

Soft skills

Communication, Teamwork, Leadership, Critical Thinking

Extracurricular Experience

Artificial Intelligence and Machine Learning Lead

2023

Microsoft Learn Student's Club - VIT Pune

VIT, Pune

- Experienced with working on projects while leading a team of 7 coordinators
- Conducted educational sessions on AI/ ML

Director of Content and Curation

2023

VishwaConclave

VIT. Pune

- Leading a team of 8 Heads
- Shaping and overseeing our organization's content strategy
- Fostering audience engagement and collaboration between teams.
- Drive impactful content distribution and maximize the reach.

Head of Content 2022 VishwaConclave VIT. Pune

- Creative Content Writing for captions which go on all social media platforms
 - Script Writing for conclaves and Content Creation for Social Media Posts