

Navneet Lamba

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Technical Skills: Machine Learning, Artificial Intelligence, Python, Computer Vision, Natural Language Processing, Data Science, Django, Linux, Data Structures, SQL

Certification: Machine Learning by Stanford University & DeepLearning.AI. December 2022

EXPERIENCE

Internship (Dec 2023 - Feb 2024)

Concentrix, Gurugram

- Conducted low complexity analyses using SQL to identify bottlenecks in ticket resolution, contributing to a 35% improvement in overall process efficiency by reducing ticket resolution time.
- Resolved over 800 access management tickets, streamlining access and authorization processes to enhance the security framework's effectiveness, using SQL-driven workflows and Python automation.

PROJECTS

Dashboard for Lakes in Bhopal

- Description: Achieved 90% accuracy in predicting water quality in Bhopal Region lakes through advanced machine learning analysis of over 1 million data points.
- Employed a wide range of data analysis and visualization tools, and leveraged the Google EarthEngine API for in-depth remote sensing analysis and precise information retrieval.
- Technology: Made use of TensorFlow and Cloud computing for efficient processing of large datasets and Tableau to visualize the information.
- Results: Created a Water Quality Dashboard with 85% accuracy in predicting lake water quality.
- Link and Results: <https://github.com/lnavneet331/Water-quality-dashboard>

Image Enhancer

- Description: Incorporated and developed an innovative full web application that takes user input to enhance facial images using deep learning, and trained the model using distributed systems.
- Engineered machine learning models using TensorFlow for facial recognition; achieved 95% accuracy.
- Co-authored, presented research at the MDCWC2023 conference and got the paper published.
- Technology: NodeJS, MongoDB, TensorFlow, Computer Vision, Distributed Computing, Pandas, GANs.
- Link and Results: <https://github.com/lnavneet331/image-enhancer>

EDUCATION

Bachelor of Technology (CSE with specialization in AIML)

Vellore Institute of Technology Bhopal

CGPA: 8.57

RESPONSIBILITIES

Lead Tech Team, Data Science Club

- Lectured and addressed 2 seminars and 1 webinar on Getting started with Data Science, Optimizing techniques, and Fine-tuning.

Vice-President, Cisco Community VITB

- Led cross-functional teams, coordinating with logistics, marketing, and technical departments to successfully manage two major events with over 250 attendees each.