

Navneet Lamba

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Data Engineering and BI: SQL (Advanced), Python, Tableau, Power BI, ETL Processes, Snowflake, Machine Learning, Computer vision

Tools and Frameworks: TensorFlow, Pandas, MySQL, GANs, Linux, Django

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

EXPERIENCE

Internship (Dec 2023 - Feb 2024)

Concentrix Daksh Services India Private Limited, Gurugram

- Ensured strict adherence to company policies and regulations, maintaining full compliance and contributing to a 35% improvement in overall process efficiency by reducing ticket resolution time.
- Managed over 800 employee tickets related to Access Management, 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 (Feb 2023 - Mar 2023)

- Description: Developed a time series forecasting model to predict water quality trends in Bhopal Region lakes, achieving 90% accuracy through regression analysis and machine learning on 1 million+ historical data points.
- Technology: Made use of TensorFlow and Cloud computing for efficient processing of large datasets, and Tableau to visualize the information.
- 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. 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 (Nov 2022 - Feb 2023)

- 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 and 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) Jun 2021 - Pursuing

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

- Managed two major events, with over 250 attendees each, ensuring seamless execution.